# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| "38 Special" Mods | Various Authors | V | 1 | SPRING 1997 | 59 |
| "38 Special" Mods: 38S Audio Level | Ori Mizrahi, AC6AN | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: 38S Choke Changing Made Easy | Daniel C. Winkler, N7IVR | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: 38S: Board Pad #s vs. Functions | Stephen M. Smith, WB6TNL | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: Adjusting The 38S VXO | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 66 |
| "38 Special" Mods: Adjusting the Tuning Range of the 38S | Mal Goosey, N7GS | V | 1 | SPRING 1997 | 63 |
| "38 Special" Mods: Another Way to Change Choke Values | Mike McShan, N5JKY | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: Better Sideband Rejection and Filtering | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 67 |
| "38 Special" Mods: Diagnostic Voltage Measurements 38S | Paul Harden, NA5N | V | 1 | SPRING 1997 | 63 |
| "38 Special" Mods: Improving the Receiver in the 38 Spl. | Roy Gregson, W6EMT | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: K7TP Builds the 38 Special | Grover Cleveland, K7TP | V | 1 | SPRING 1997 | 65 |
| "38 Special" Mods: K8IQY's Optimized 38 Special | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 70 |
| "38 Special" Mods: NC38S: Linearized Tuning CCT | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 69 |
| "38 Special" Mods: NC38S: Mods to the 5 Watt Mod | Michael A. Gipe, K1MG | V | 1 | SPRING 1997 | 59 |
| "38 Special" Mods: Remove a Toroid Turn the Easy Way | Al Hunter, AA6SO | V | 1 | SPRING 1997 | 65 |
| "38 Special" Mods: RIT Mod for the 38 Special | Jerry Henshaw, KR5L | V | 1 | SPRING 1997 | 60 |
| "38 Special" Mods: TiCK Keyer Mod | Brad Mitchell, WB8YGG | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: Variable Output for 5W 38 Specials | Brian Kassel, W5VBO | V | 1 | SPRING 1997 | 69 |
| "38 Special" Mods: Way to Check if TC-1 is Min or Max | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 63 |
| "Incidentally, What is a 10-10 Award" | Duane Mantick, WB9OMC | II | 1 | MARCH 1994 | 4 |
| "Spaddle" - A Lightweight Vertical Paddle | Seab Lyon, AA1MY | X | 4 | WINTER 2002 | 44 |
| "TCF" Sideband/CW Transceiver for 40M | Drew Diamond, VK3XU | IV | 3 | SEPT 1996 | 19 |
| "Two for the Road", A 2 Band Transceiver for 40 & 20M | Wayne McFee, NB6M | VIII | 2 | SUMMER 2000 | 7 |
| $10 Receiver Has Microvolt Sensitivity | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 4 |
| 10 Watts from Your EP-2 | Dave Meacham, W6EMD | IV | 2 | JUNE 1996 | 24 |
| 15 Meter Pad and Glue SST | Mike Fitzgibbon, N0MF | VIII | 1 | SPRING 2000 | 37 |
| 1996 QRP to the Field Contest Results | Bob Farnworth, WU7F | IV | 3 | SEPT 1996 | 51 |
| 1997 Dayton Building Contest Results | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 54 |
| 1998 QRP to the Field Contest Announcement | Joe Gervais, AB7TT | V | 4 | WINTER 1997 | 5 |
| 1998 QRP to the Field Result | Joe Gervais, AB7TT | VI | 4 | WINTER 1998 | 61 |
| 1999 QRP to the Field Results | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 43 |
| 1999 QRP to the Field Rules | | VI | 4 | WINTER 1998 | 66 |
| 1999 Zombie Shuffle Results | | VII | 4 | WINTER 1999 | 50 |
| 2N2/40 40M CW "Build It From Scratch" Transceiver | Jim Kortge, K8IQY | VI | 4 | WINTER 1998 | 4 |
| 2nd Annual Dayton Building Contest Announcement | | IV | 4 | DEC 1996 | 13 |
| 2nd Annual Great Dayton Building Contest Announcement | | IV | 1 | MARCH 1996 | 3 |
| 350mW 40M Transmitter | Antoine Galindo, AC6G | II | 1 | MARCH 1994 | 58 |
| 4 Watts from Your GM-10 (and Other Mods) | Dave Meacham, W6EMD | V | 4 | WINTER 1997 | 62 |
| 40 Meter Brickette | Roy Lewallen, W7EL | II | 3 | SEPT 1994 | 68 |
| 40-9er Mods: (31 Articles) | Various Authors | IV | 2 | JUNE 1996 | 3 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| 40-9er Mods: 40-9er "Tweaks" and Tips | Larry East, W1HUE | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 40-9er Alignment and Output Power | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 9 |
| 40-9er Mods: 40-9er Correction: Receiver Input Tuned Cir. | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: 40-9er Harmonics | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: 40-9er History and Comments | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 4 |
| 40-9er Mods: 40-9'er Measurements | Rich Kellner, W5RXP | IV | 2 | JUNE 1996 | 17 |
| 40-9er Mods: 40-9er Self Oscillation Fix | James L. Jendro, K8WVG | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 40-9er Success | Richard Schneider, KB0SRY | IV | 2 | JUNE 1996 | 16 |
| 40-9er Mods: 40-9er Success! | Mike Hagale, AC6JA | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 49er Battery Mod | John, N5INZ | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: 49er Measurements | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: An 80-9er: Putting the 40-9er on 80 Meters | Ralph Irons, AA6UL | IV | 2 | JUNE 1996 | 15 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 17 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 18 |
| 40-9er Mods: Case for the 49er | Robert Capon, W3DX | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: Choke Your 40-9er Now! | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 10 |
| 40-9er Mods: Debugging the 49er Receiver | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: Eliminating Hum from the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: Harmonics and Spectrum Analyzers | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 16 |
| 40-9er Mods: Improved Audio Filtering for the 40-9er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: LM380 Audio Boost Mod | Paul Harden, NA5N | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: Measuring 49-er Performance | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: More 49er Measurements & 600kHz Offset | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 20 |
| 40-9er Mods: My Mods to the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 6 |
| 40-9er Mods: Power "Switch" for the 49er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: Pulling the 40-9er 600kHz Lower on Xmit | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: Putting the 49er in an Altoids Case | Stan Wilson, AK0B | IV | 2 | JUNE 1996 | 6 |
| 40-9er Mods: Simple Power Supply Instability Fix | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: Solving Two 40-9er Problems with One Mod | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: Sub the LM386 for the LM380 in the 49er | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 5 |
| 40-9er Mods: The Altoid Oreo 40-9er | Floyd Smithberg, NQ7X | IV | 2 | JUNE 1996 | 8 |
| 5 Watts from 10 2N2222 Transistors | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 51 |
| 50-Ohm Dipoles -- Cheap | L. B. Cebik, W4RNL | IV | 2 | JUNE 1996 | 63 |
| 73 Special - A Direct Conversion 40 Meter Transceiver | Floyd E. Carter, K6BSU | III | 2 | JUNE 1995 | 30 |
| 80 Meter Alligator, A Non-Rigorous Approach to Ant. Dsgn. | Dave Redfern, N4ELM | X | 3 | FALL 2002 | 11 |
| 93 SS | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 25 |
| 93 Sweepstakes | Bob Applegate, WA2ZZX | II | 1 | MARCH 1994 | 23 |
| 93 Sweepstakes Report | Warren Lewis, KD4YRN | II | 1 | MARCH 1994 | 23 |
| A 30 Meter VXO Transmitter | Roy Gregson, W6EMT | II | 1 | MARCH 1994 | 42 |
| A 40M Transceiver from Handbook Circuits | Mike Miller, WB6TMH | I | 3 | DEC 1993 | 18 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| A 40M-to-6M Transverter, The 2N/6 | Jim Kortge, K8IQY | VII | 4 | WINTER 1999 | 7 |
| A 5 Watt Amplifier for the Epiphyte | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 46 |
| A Beginners Guide to Making CW Contacts | Jack Wagoner, WB8FSV | VII | 3 | FALL 1999 | 6 |
| A Better Mouse Trap | Ernie Helton, W8MVN | III | 3 | SEPT 1995 | 41 |
| A Builders Review of the KK7B R2 Receiver | John Seboldt, K0JD | II | 4 | DEC 1994 | 3 |
| A Cool 5 Watts for the NorCal 40 | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 6 |
| A Couple of Mods to the OHR SCAF | David Snowden, VA3DKS | V | 4 | WINTER 1997 | 71 |
| A Crystal Filter Design Program Plus Results | John Welch, N9JZW | II | 2 | JUNE 1994 | 58 |
| A Curtis Keyer PCB, The Hard Way | Mac McClurkin, W7JDZ | II | 1 | MARCH 1994 | 56 |
| A Digital Display for the Epiphyte | Derry Spittle, VE7QK | III | 1 | MARCH 1995 | 68 |
| A Field Key from a Keyboard Key Switch | L. B. Cebik, W4RNL | III | 3 | SEPT 1995 | 46 |
| A Good Laugh with the NC40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| A Homebrew Enclosure for Your SW40+ | Bill Jones, KD7S | VI | 3 | FALL 1998 | 74 |
| A Homebrew Spectrum Wavemeter | Tony Fishpool, G4WIF | IV | 3 | SEPT 1996 | 7 |
| A Loud! LM386 Audio Amp | Bill Hickox, K5BDZ | IV | 1 | MARCH 1996 | 4 |
| A Microphone Preamp for the Elecraft K2 | Jerry Haigwood, W5JH | VIII | 1 | SPRING 2000 | 57 |
| A Mighty Fine Tuner | John Spoonhower, KC2DU | IV | 4 | DEC 1996 | 37 |
| A New Project is Born: The Atomic Keyer | Brad Mitchell, WB8YGG and Gary Diana, Sr., N2JGU | IV | 2 | JUNE 1996 | 71 |
| A Piezo-Electric Key | Glen Leinweber, VE3DNL | IV | 4 | DEC 1996 | 44 |
| A Potpourri of Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 20 |
| A Prototype Power Meter - A Work in Progress | Paul Harden, NA5N | VIIII | 3 | FALL 2001 | 46 |
| A Quick Fix for Two Minor NC40 Problems | J. C. Smith, KC6EIJ | II | 3 | SEPT 1994 | 40 |
| A Regen Receiver, The PipSqueak | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 63 |
| A Regenerative Receiver | Paul Harden, NA5N | IV | 1 | MARCH 1996 | 12 |
| A Review of Short Antenna Design | Jim Pepper, W6QIF | X | 4 | WINTER 2002 | 23 |
| A Review of the NorCal 40A 40 Meter CW QRP Transceiver | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 36 |
| A Review of the NorCal Sierra (Wilderness Radio Version) | David Yarnes, W5RMZ | IV | 1 | MARCH 1996 | 33 |
| A Robust Rock Mite Rendition | Jerry Henshaw, KR5L | X | 3 | FALL 2002 | 3 |
| A Short Guide to Harmonic Filters for QRP Xmtr Ouput | Rev. George Dobbs, G3RJV | VIIII | 4 | WINTER 2001 | 48 |
| A Shortwave Regen Receiver | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 15 |
| A Sierra Takes on the Alps | Cam Hartford, N6GA | III | 1 | MARCH 1995 | 30 |
| A Simple 80M DC Receiver | Johnny Apell, SM7UCZ | V | 3 | FALL 1997 | 57 |
| A Simple Noise Blanker for NE602 Based Recievers | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 42 |
| A Simple Portable Antenna for DX | Frank McCrackin, WB6LMA | IV | 1 | MARCH 1996 | 42 |
| A SMD Iambic Keyer System (Part 1) | Jack Glennon, G4ZKQ, and | I | 1 | JUNE 1993 | 11 |
| A SMD Iambic Keyer System (Part 2) | Bill Mooney, G3VZU | I | 1 | JUNE 1993 | 14 |
| A Superhet Transceiver for 20 Meters | Dave Benson, NN1G | I | 2 | SEPT 1993 | 19 |
| A Treasure from a True Friend | J. L. McClurkin, W7JDZ | V | 1 | SPRING 1997 | 26 |
| A Triangular Array for 40 Meters | Tim Ahrens, WA5VQK | V | 3 | FALL 1997 | 3 |
| A Unique Way to Install the MRF237 in the NorCal 40A | Stephen Shearer, WB3LGC | III | 2 | JUNE 1995 | 10 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| A VFO for the Epiphyte | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 50 |
| AA7QY Field Day Report | Roger Hightower, AA7QY | III | 3 | SEPT 1995 | 3 |
| AB5OU Field Day Exercise | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 6 |
| About the St. Louis QRP Society | Dave Gauding, NF0R | IV | 1 | MARCH 1996 | 8 |
| Accurate QRP RF Power Measurements | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 13 |
| AD6CR 2N2222 40 Meter CW Transceiver | Sashi Kumar, AD6CR | VI | 2 | SUMMER 1998 | 52 |
| Add RIT to the Pixie 2 | Jeff Furman, KD6MNP | IV | 1 | MARCH 1996 | 62 |
| Adding CW to the Epiphyte | Graham Firth, G3MFJ/AB7VN | V | 4 | WINTER 1997 | 66 |
| Adding Sidetone & Receive Offset to the Pixie, The TiCK Way | Charles Ludinsky, K1CL | V | 4 | WINTER 1997 | 74 |
| Adventure Radio Society & Flight of the BumbleBees | Russ Carpenter, AA7QU | V | 2 | SUMMER 1997 | 22 |
| Adventure Radio Society Events | Russ Carpenter, AA7QU | VI | 1 | SPRING 1998 | 56 |
| Advice to a Beginner | Cameron Bailey, KT3A | III | 2 | JUNE 1995 | 4 |
| Airport Security and Pacificon 2001 | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 7 |
| An Automatic 12V Gel Cell Charger | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 64 |
| An Improved Diode Probe Design | Dave Fifield, AD6A | VIIII | 3 | FALL 2001 | 24 |
| An Improved LED SWR Indicator | Glen Leinweber, VE3DNL | VIII | 1 | SPRING 2000 | 54 |
| An Integrated & Portable PSK31 Station for 80/20 Meters | George Heron, N2APB | VIII | 3 | FALL 2000 | 54 |
| An RF Amp for the NorCal 40 | Bob Lai, KM6QP | II | 2 | JUNE 1994 | 70 |
| Announcements | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 3 |
| Another NorCal 40 Lives | Jason Penn, N9RPT | II | 3 | SEPT 1994 | 38 |
| Another R2/T2 Station | Ralph Irons, AA6UL | III | 1 | MARCH 1995 | 54 |
| Another RFI Case Solved | J. C. Smith, KC6EIJ | III | 2 | JUNE 1995 | 27 |
| Another RFI Case Solved (Chapter 2) | J. C. Smith, KC6EIJ | IV | 1 | MARCH 1996 | 6 |
| Another SS Story | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 24 |
| Antenna Analyzer Secrets | Joe Everhart, N2CX | VIIII | 3 | FALL 2001 | 21 |
| Application of the K1MG Digital Clock Counter Kit | Don Faith, N9WR | VI | 1 | SPRING 1998 | 16 |
| ARCI Fall Contest | Randy Rand, AA2U | I | 3 | DEC 1993 | 11 |
| ARCI Fall QSO Party | Peter Hardie, VE5VA | I | 3 | DEC 1993 | 11 |
| ARCI Fall QSO Party | Chuck Adams, K5FO | I | 3 | DEC 1993 | 12 |
| ARCI Sprint | Peter Hardie, VE5VA | II | 1 | MARCH 1994 | 14 |
| Are You Ready for CCW and BPSK? | Victor C. Black, AB6SO | VI | 2 | SUMMER 1998 | 8 |
| Area 51 QRP to the Field Report | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 55 |
| Arizona ScQRPion Mini-Mag Paddles | Floyd Smithberg, NQ7X | IV | 4 | DEC 1996 | 31 |
| ARK 40, A Review | Jeff M. Gold, AC4HF | I | 3 | DEC 1993 | 58 |
| ArkieCon 2002 Diary | Tony Fishpool, G4WIF | X | 1 | SPRING 2002 | 55 |
| ArkieCon 2002 Will Be Very, Very Special | Jay Bromley, W5JAY | VIIII | 3 | FALL 2001 | 3 |
| Arriving Soon: The NorCal Club Project | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 6 |
| Athens County Ohio ARA Field Day | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 5 |
| Atomic Bomb Anniversary Special Event Station | Paul Harden, NA5N | III | 2 | JUNE 1995 | 6 |
| Bagging the NorCal Kits | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 29 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Bandspread for the Sierra | Pete Hoover, W6ZH | V | 3 | FALL 1997 | 18 |
| Bandspread Tuning for the 38 Special | Daniel C. Winkler, N7IVR | V | 3 | FALL 1997 | 24 |
| Basic 40 Meter Popcorn Superhet Receiver | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 20 |
| Battery Field Day | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 16 |
| Battling the Great QRP Epidemic | J. C. Smith, KC6EIJ | II | 1 | MARCH 1994 | 35 |
| Bi-Directional Inline Wattmeter | David Stockton, G4ZNQ | I | 1 | JUNE 1993 | 6 |
| Blueprinting the SW40+ and the SW30+ | Gary Surrency, AB7MY | VI | 3 | FALL 1998 | 70 |
| Blueprinting/Modifiying the NorCal NC20 | Gary Surrency, AB7MY | VII | 3 | FALL 1999 | 37 |
| Bringing the Wilderness to Mr. Wilderness Radio | Bil Paul, KD6JUI | IV | 1 | MARCH 1996 | 16 |
| Build a "Jersey Fireball 40" QRP Transceiver & Amplifier | George Heron, N2APB | VII | 1 | SRPING 1999 | 8 |
| Build a QRP Antenna Tuner with Homebrew Roller Inductor | Floyd E. Carter, K6BSU | IV | 1 | MARCH 1996 | 49 |
| Build a Simple Portable Operating Table | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 58 |
| Build A Tuna Tin 2 (Reprint from QST) | Doug DeMaw, W1FB | IV | 2 | JUNE 1996 | 48 |
| Build and Design Your Own SSB Filter | John Welch, N9JZW | II | 3 | SEPT 1994 | 69 |
| Build the PSK31 Audio Beacon | George Heron, N2APB | VIIII | 3 | FALL 2001 | 23 |
| Build the St. Louis Quickie and Vert Pocket Vert. Antenna | Dave Gauding, NF0R | XI | 1 | SPRING 2003 | 34 |
| Building a Logging Frequency Counter | George Heron, N2APB | VIIII | 3 | FALL 2001 | 60 |
| Building an Interface for the External Control of the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 52 |
| Building the 2N2/40 "Paddyboard" or Ugly Style | Preston Douglas, WJ2V | VI | 4 | WINTER 1998 | 50 |
| Building the 49er | Brian Miloshosky, N5ZGT | IV | 2 | JUNE 1996 | 74 |
| Building the Iowa QRP-10 with Extended Frequency Range | Frank Roberts, VE3FAO | X | 1 | SPRING 2002 | 3 |
| Building the KD1JV LED Keyer | Jerry Henshaw, KR5L | VI | 2 | SUMMER 1998 | 21 |
| Building the NN1G Mark II | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 19 |
| Building the NN1G Mark II XCVR | Bruce Lifter, KR4AQ | II | 1 | MARCH 1994 | 69 |
| Building the NorCal 40 "Homebrew" | Dave Anthony, W5NOE | II | 3 | SEPT 1994 | 42 |
| Building the NorCal K8FF Paddles in the U.K. | Ted Williams, G0ULL | VI | 1 | SPRING 1998 | 60 |
| Building the St. Louis Coil (Illus. by Paul Harden, NA5N) | Andy Becker, W0NVM and Dave Gauding, NF0R | VIII | 3 | FALL 2000 | 47 |
| Building the SW30+, A Course in Kit Building | Chuck Adams, K5FO | VIIII | 2 | SUMMER 2001 | 5 |
| Building the TiCK-2 Surface Mount | Darrel Jones, WD6BOR | V | 3 | FALL 1997 | 34 |
| Call For Articles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 62 |
| Cascade SSB Transceiver Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |
| Cascade Steel Case Crystal Mod | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 44 |
| Cascade Toroids and Power Status | Bruce Florip, AA7AR | IV | 1 | MARCH 1996 | 25 |
| Cascade Transceiver Schematic | John Liebenrood, K7RO | III | 4 | DEC 1995 | 29-40,43 |
| Castle ARC's Field Day | Mike Siegel, KI6PR | I | 2 | SEPT 1993 | 9 |
| Centerfold Schematic Section | Various Authors | VII | 2 | SUMMER 1999 | 29 |
| Centerpiece: SST and 38 Special Schematic Diagrams | | V | 1 | SPRING 1997 | End Pgs |
| Characterizing Station Performance | Howie Cahn, WB3CPU | II | 1 | MARCH 1994 | 5 |
| Charging Sealed Lead Acid Type Batteries | Mike Furman, KD6OCS | I | 3 | DEC 1993 | 13 |
| Charlie Tuner's Balanced Line Tuner for 30/40 Meters | Cam Hartford, N6GA | II | 3 | SEPT 1994 | 64 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Cleaner Keying for the TenTec 509 | Larry East, W1HUE | III | 2 | JUNE 1995 | 56 |
| CMOS Superkeyer II, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 20 |
| Commercially Available Regen Receiver Kits, A Review | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 5 |
| Comparing Filters in the NorCal 40A and Sierra Transceivers | Robb Rutledge, KD6PFL | V | 1 | SPRING 1997 | 4 |
| Confessions of a Regen Junkie | Dennis Baker, W9OCP | VII | 2 | SUMMER 1999 | 43 |
| Confessions of an Appliance Operator | D. J. McDonald, K6AGN | II | 2 | JUNE 1994 | 34 |
| Contest Score - Zero…. | Bill Kelsey, N8ET | I | 3 | DEC 1993 | 13 |
| Convert a 49er to a 39er | Jeff Anderson, WA6AHL | IV | 4 | DEC 1996 | 61 |
| Converting Commercial SWR/Wattmeters to QRP Sensitivity | Bill Hickox, K5BDZ | VI | 1 | SPRING 1998 | 27 |
| Corrections to the Epiphyte Amp and VFO | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 66 |
| CQ-WW-CW Results for AA2U | Randy Rand, AA2U | II | 1 | MARCH 1994 | 15 |
| Crystal Calibrator | Elmer Harger, KM6FG | IV | 1 | MARCH 1996 | 65 |
| CW Offset Tone Decoder | Jerry Henshaw, KR5L | VII | 3 | FALL 1999 | 3 |
| CW Trivia | Chuck Adams, K5FO | I | 3 | DEC 1993 | 5 |
| Dayton 93 | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 26 |
| Dayton Building Contest Announcement | | V | 4 | WINTER 1997 | 4 |
| Dayton in Pictures | Dennis Utley, AF7Y | V | 2 | SUMMER 1997 | 37 |
| Deluxe Direct Conversion Transceiver (Super Sprint Rig) | Steve Weber, KD1JV | X | 2 | SUMMER 2002 | 3 |
| Deluxe QRP Station | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 5 |
| Dinosaur Valley DX Society FD | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 14 |
| Directional Power Meter | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 25 |
| Do You Know How Great a Kit the Tuna Tin Two Is? | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 50 |
| Double Tuned Tower Radiator | Dave Meacham, W6EMD | III | 2 | JUNE 1995 | 53 |
| Double Your Cascade Output on 20 | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 52 |
| Elmer 101: How it Started | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 3 |
| End-Fed Half Wave Antennas | Joe Everhart, N2CX | VI | 1 | SPRING 1998 | 11 |
| EPIPHYTE 2 Is on the Air! | Ed Burke, KI7KW | IV | 2 | JUNE 1996 | 22 |
| Evaluation of the NorCal 40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 31 |
| Extend the SMK-1's TX Tuning Range & Sidetone Mod | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 42 |
| Extended RIT/XIT for the Norcal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 74 |
| Extra Audio for the NC40 | Stan Cooper, K4DRD | II | 1 | MARCH 1994 | 38 |
| Fabrication Printed Circuit Boards | Daniel Wee, 9V1ZV | III | 2 | JUNE 1995 | 14 |
| Fall ARCI QSO Party | Marty Squicciarini, NR3Z | I | 3 | DEC 1993 | 10 |
| FD95 Report from La Estancia de los Guajalotes Sonrientes | Nils Young, WB8IJN | III | 3 | SEPT 1995 | 4 |
| Field Day - No Challenge for My QRP | Dennis Marandos, K1LGQ | III | 3 | SEPT 1995 | 9 |
| Field Day 95 and More | Preston Douglas, WJ2V | III | 3 | SEPT 1995 | 8 |
| Field Day Antennas | Rich Arland, K7YHA | II | 4 | DEC 1994 | 8 |
| Field Day in Extreme N E Illinois | Vicki Welch, WV9K | I | 2 | SEPT 1993 | 14 |
| Field Day, AA2U | Randy Rand, AA2U | I | 2 | SEPT 1993 | 13 |
| Field Day, N2JGU | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 19 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Field Day, N7WIM | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 18 |
| Field Day, W1FMR | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 8 |
| Field Day, WT1M | Bruce Walker, WT1M | I | 2 | SEPT 1993 | 8 |
| Figuring Steel Metal Bend Allowances | Victor C. Black, AB6SO | IV | 4 | DEC 1996 | 58 |
| Finding Internal Resistance of Unmarked Meters | Dave Acrill, G0DJA | I | 1 | JUNE 1993 | 23 |
| Finer Resolution for the W6QIF Counter | Ed Burke, KI7KW | IV | 3 | SEPT 1996 | 14 |
| Five Watt Dummy Load | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 55 |
| Fix for Weak Audio in NC40 | Wayne Burdick, N6KR | II | 1 | MARCH 1994 | 33 |
| Fix the Thump in Your NW80-20 Series Rigs | Paul Harden, NA5N | IV | 4 | DEC 1996 | 38 |
| Fox Hunt Adventures from the Internet | Various Authors | III | 1 | MARCH 1995 | 45 |
| Freedom from Tyranny | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 66 |
| From the Editor | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 2 |
| From the Editor | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 2 |
| From The Editor | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 3 |
| From The Editor | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 3 |
| From The Editor | Doug Hendricks, KI6DS | II | 3 | SEPT 1994 | 3 |
| From the Editor | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 2 | JUNE 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 3 |
| From the Editor | Doug Hendricks, KI6DS | IV | 1 | MARCH 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 3 | SEPT 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 2 |
| From the Editor | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 3 |
| From the Editor | Doug Hendricks, KI6DS | V | 3 | FALL 1997 | 2 |
| From the Editor | Doug Hendricks, KI6DS/M0BIV | V | 4 | WINTER 1997 | 3 |
| From the Editor | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 4 | WINTER 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 1 | SRPING 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 3 | FALL 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 3 | FALL 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 4 | WINTER 2000 | 2 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| From the Editor | Doug Hendricks, KI6DS | VIIII | 1 | SPRING 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 2 | SUMMER 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 4 | WINTER 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 2 | SUMMER 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | XI | 1 | SPRING 2003 | 2 |
| From The Editor's Desk | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 3 |
| Ft. Tuthill QRP Forum Announcement | Bob Hightower, KI7MN | VII | 1 | SRPING 1999 | 56 |
| Ft. Tuthill QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 61 |
| Full Powered Sierra on 160, 12 and 10 Meters | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 54 |
| Fun With Spider | Clark Turner, WA3JPG | I | 2 | SEPT 1993 | 31 |
| FYBO '97 Report | Joe Gervais, AB7TT | V | 3 | FALL 1997 | 29 |
| FYBO '98 | Joe Gervais, AB7TT | VI | 2 | SUMMER 1998 | 56 |
| FYBO QRP Contest Announcement | Joe Gervais, KC6NEV | IV | 4 | DEC 1996 | 61 |
| G5RV Comparison on Field Day | Bob Hightower, KI7MN | III | 3 | SEPT 1995 | 6 |
| Gel-Cell Charger 700mA Max -2001 Version | Bill Hickox, K5BDZ | VIIII | 4 | WINTER 2001 | 31 |
| General License + NorCal 40 + Hamstick = Hot! | Spence Wilhelm, KB7TCY | II | 2 | JUNE 1994 | 47 |
| Get on 6M FM QRP the Cheap Way | Jim Berger, N6KP | V | 3 | FALL 1997 | 40 |
| G-QRP Club Rochdale Convention Reports | Dick Pascoe, G0BPS and Tony Fishpool, G4WIF | V | 4 | WINTER 1997 | 23 |
| Great Wire Antenna | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 12 |
| Green Mountain Transceiver Schematic | Dave Benson, NN1G | III | 4 | DEC 1995 | 28,41,42 |
| Grounding and Random Wires | Jay Coote, WB6AAM | III | 3 | SEPT 1995 | 19 |
| Ham Radio: Hazardous to Your Health?? | Rick Zabrodski, M. D. | III | 1 | MARCH 1995 | 50 |
| Hambrew & QRP Review | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 17 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 1) | Paul Harden, NA5N | X | 4 | WINTER 2002 | 3 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 2) | Paul Harden, NA5N | XI | 1 | SPRING 2003 | 3 |
| HC6U Adapter | Gerald Stancey, G3MCK | I | 1 | JUNE 1993 | 23 |
| HF Propagation Forecasting | Vic Black, AB6SO | II | 2 | JUNE 1994 | 53 |
| HF Vertical Travel Antenna - Updated | Phil Salas, AD5X | X | 4 | WINTER 2002 | 15 |
| Hints and Kinks | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 63 |
| Hints and Kinks | Paul Harden, NA5N | VII | 1 | SRPING 1999 | 70 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VII | 3 | FALL 1999 | 61 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VIII | 1 | SPRING 2000 | 67 |
| Home Brew PC Boards | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 28 |
| Homebrew a 4:1 Balun | Mike Martell, N1HXN | VIIII | 4 | WINTER 2001 | 53 |
| Homebrew Doerle 2 Tube Radio | Chuck Schwark, A.R.C.I. | VII | 2 | SUMMER 1999 | 24 |
| Homebrewing a Software Keyer | Daniel Wee, 9V1ZV | IV | 4 | DEC 1996 | 14 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Homebrewing the Sierra | Nick Hulbert, KG5N | V | 3 | FALL 1997 | 43 |
| Honey… The Dog Ate the Krazy Glue | Darrel Swenson, K0AWB | VIIII | 3 | FALL 2001 | 34 |
| Hotel Antennas | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 26 |
| Hotel Portable QRP Operating | David Bixier, W0CH | VIIII | 3 | FALL 2001 | 57 |
| How a Regen Works, A Tutorial on the Desert Ratt 3 | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 49 |
| How I Worked DX with the NorCal 40 | Jim Fitton, W1FMR | II | 2 | JUNE 1994 | 32 |
| How to Contest QRP Style with QRO Results | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 43 |
| How to Increase Your QSO Rate | Chuck Adams, K5FO | I | 3 | DEC 1993 | 33 |
| How to Use an Ocilloscope, Part 2 | Paul Harden, NA5N | V | 4 | WINTER 1997 | 76 |
| Huff & Puff VFO for the Epiphyte | Ed Burke, KI7KW | IV | 4 | DEC 1996 | 40 |
| HW-8 + T50-6 +ECG488 = 5 Watts | Gary Borich W5UDV | II | 1 | MARCH 1994 | 10 |
| HW-8 Mod: More Power Vs. More Harmonics | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 5 |
| HW-9: The (nearly) Complete Guide to the Mods | Gary Surrency, AB7MY | V | 4 | WINTER 1997 | 6 |
| Iambic Keying, What's It All About? | Chuck Adams, K5FO | V | 3 | FALL 1997 | 48 |
| ICOM QRP | Mike Michael, W3TS | I | 1 | JUNE 1993 | 5 |
| Images on 30M | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 41 |
| Improved AGC for the Cascade | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 53 |
| Improved Audio Amplifier Performance for the Sierra | Cam Hartford, N6GA and | IV | 2 | JUNE 1996 | 44 |
| Improved Cascade Crystal Filter | Dave Meacham, W6EMD | IV | 3 | SEPT 1996 | 14 |
| Improved Selectivity for the Deluxe QRP Station | Jim Pepper, W6QIF | III | 2 | JUNE 1995 | 48 |
| In My Post-Apocalyptic World There Were Only 2 2N2222s | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 48 |
| Increasing the Output Power of the NorCal 40 | Ron Manabe, KN6VO | II | 2 | JUNE 1994 | 42 |
| Installing a Keyer in the NC40 | James Williams, KI6JD | II | 1 | MARCH 1994 | 66 |
| Integrated Circuit Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 23 |
| Integrated Keyer and Displayless Frequency Counter | Wayne Burdick, N6KR | III | 3 | SEPT 1995 | 39 |
| Interfacing an External Headset to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 23 |
| Interfacing External Control Software to the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 48 |
| Interfacing PSK31 to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 28 |
| Introduction to the Electroluminescent Receiver | David White, WN5Y | X | 2 | SUMMER 2002 | 28 |
| Inverted Half-Square Antenna System | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 38 |
| Inverted L Antenna | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 36 |
| Iowa QRP 10 (Illustrated by Paul Harden, NA5N) | Mike Fitzgibbon, N0MF | VIII | 3 | FALL 2000 | 19 |
| Is SMD OK for QRP? Comments on Surface Mount | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 58 |
| It's a Dupe! | David Johnson, WA4NID | III | 3 | SEPT 1995 | 10 |
| Jim Cates, WA6GER, "A Gentleman" | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 4 |
| K20 CW/Keyboard Keyer | Steve Elliot, K1EL | VIII | 4 | WINTER 2000 | 29 |
| K3WW QRP+ 1B-Battery 1 Op | Charles Fulp, K3WW | III | 3 | SEPT 1995 | 17 |
| KC4EWT FD: Fuse the Battery! | Dan Johnson, KC4EWT | III | 3 | SEPT 1995 | 12 |
| Kent Keys | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 27 |
| Kitbuilding 101 - How I Built the NorCal 20 Transceiver | Dave Sumner, K1ZZ | VII | 1 | SRPING 1999 | 52 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Kits vs. Homebrew | Gary Diana, N2JGU | II | 1 | MARCH 1994 | 18 |
| KK5PY's Te Ne Tuner | Lew Pacely, N5ZE | X | 4 | WINTER 2002 | 47 |
| KT3A NE QRP Afield | Cameron Bailey, KT3A | II | 4 | DEC 1994 | 26 |
| Laissez Faire Exemplified | D. J. McDonald, K6AGN | III | 4 | DEC 1995 | 4 |
| Learning Electronic Circuits: From the Desert Ratt Regen | Paul Harden, NA5N | VIII | 2 | SUMMER 2000 | 44 |
| Learning to Design Your Own | Jerry Kaidor, KP6VB | II | 2 | JUNE 1994 | 30 |
| LED S-Meter for the NorCal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 76 |
| Legal Gobbledegook, Back Issues, Crystals, etc. | Doug Hendricks, KI6DS | V | 4 | WINTER 1997 | 83 |
| Lite Gear for the NorCal 40 (and Other QRP Rigs) | Terry Seeno, N6YQD | II | 3 | SEPT 1994 | 59 |
| Logger Revisited | Bruce Milne, WB2QAP | II | 4 | DEC 1994 | 11 |
| Low Budget Hamming? | Dave Redfern, N4ELM | II | 4 | DEC 1994 | 27 |
| Low Cost Wattmeter | Richard Urmonas, VK3DRU | II | 1 | MARCH 1994 | 4 |
| Low Tech Bells for the NorCal 40 | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 30 |
| Magic Ham Words | Vic Black, AB6SO | II | 4 | DEC 1994 | 31 |
| Making Homebrew PC Boards | Mont Pierce, KM6WT | I | 3 | DEC 1993 | 28 |
| Making Laminated Panel Overlays | Vic Black, AB6SO | II | 2 | JUNE 1994 | 45 |
| Making Simple Paddles | Fred Cady, KE7X | I | 2 | SEPT 1993 | 8 |
| Maryland Radio Center QRP Show and Tell | Mike Czuhajewski, WA8MCQ | III | 2 | JUNE 1995 | 10 |
| Measuring NorCal 40 Output | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 31 |
| Member Profile, Clark Turner, WA3JPG | Clark Turner, WA3JPG | I | 3 | DEC 1993 | 57 |
| Member Profile: Doug Hendricks, KI6DS | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 25 |
| Member Profile: Jim Cates, WA6GER | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 30 |
| Member Profile: Jim Pepper, W6QIF | Jim Pepper, W6QIF | III | 1 | MARCH 1995 | 7 |
| Member Profile: Wayne Burdick, N6KR | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 5 |
| Members News | Richard Fisher, KI6SN | VIII | 1 | SPRING 2000 | 63 |
| Message Recorder Keyer | Floyd Carter, K6BSU | V | 4 | WINTER 1997 | 61 |
| MFJ 20 Meter SSB Travel Radio, A Review | Jeff M. Gold, AC4HF | II | 2 | JUNE 1994 | 62 |
| MFJ-1786 Hi-Q Loop | David Baker, AB5PI | II | 1 | MARCH 1994 | 25 |
| MFJ-1786 Hi-Q Loop | John Welch, N9JZW | II | 1 | MARCH 1994 | 27 |
| MI QRP Contest | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 15 |
| Michigan QRP Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| Mint Tin Rainbow SWR Bridge and Tuner | Joe Everhart, N2CX | IV | 4 | DEC 1996 | 8 |
| Mobile CW: Keep It Simple | Monte Stark, KU7Y | III | 1 | MARCH 1995 | 32 |
| Modifications for MFJ QRP Cub Transceivers | Larry East, W1HUE | VIII | 3 | FALL 2000 | 3 |
| Modifications to Improve the 40M OHR W7EL | Ed Pacyna, W1AAZ | I | 2 | SEPT 1993 | 38 |
| Modifying the NorCal 40 | Jim Chandler, N0VAH | II | 3 | SEPT 1994 | 39 |
| Mods to Improve the OHR SCAF | Marshall Emm, AA0XI/VK5FN | V | 4 | WINTER 1997 | 73 |
| More on the MXM Transceiver | Chuck Adams, K5FO | I | 3 | DEC 1993 | 17 |
| More Tweaks for the NC20 | Dave Meacham, W6EMD | VII | 3 | FALL 1999 | 57 |
| Moxon Rectangles for 40-10 Meters | L. B. Cebik, W4RNL | III | 4 | DEC 1995 | 25 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| MP-1 Ground Stake Mount | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 8 |
| Multi-Frequency Antenna Technique: Coupled Resonators | Gary A. Breed, K9AY | III | 1 | MARCH 1995 | 13 |
| MXM Transceiver | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 25 |
| My 2N2222 Contest Entry, the "NP0" | Roger Traylor, WB4TPW | VI | 2 | SUMMER 1998 | 27 |
| My 2N2222 Rig Design for the NorCal Dayton Building Cont. | Steve Weber, KD1JV | V | 4 | WINTER 1997 | 38 |
| My Account of SS | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 24 |
| My Account of the ARCI Fall QSO Party | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 9 |
| My Antenna Farm | Eric Silverthorn, NM5M | VIIII | 3 | FALL 2001 | 51 |
| My Favorite CW Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 23 |
| My Favorite Trail Antenna | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 43 |
| My Favorite Trail Power Supply | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 44 |
| My First CW Contest | Warren Lewis, KD4YRN | I | 3 | DEC 1993 | 9 |
| My Mouse Key | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 67 |
| My NorCal 40 | Tod Nichols, KB0HQU/VE3 | II | 1 | MARCH 1994 | 39 |
| My NorCal Sierra Experience | Bill Shanney, KJ6JR | III | 3 | SEPT 1995 | 31 |
| My Results with the KI7KW Cascade Drift Fix | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 26 |
| My Rip Van Winkle Ham Radio Career | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 35 |
| My Version of the MFJ Loop | Tom Farish, KJ5LT | II | 1 | MARCH 1994 | 28 |
| N2JGU QRP FD95 | Gary Diana, N2JGU | III | 3 | SEPT 1995 | 11 |
| N6IZ Portable/QRP Verticle Antenna | Brian Boschma, N6IZ | VII | 3 | FALL 1999 | 32 |
| N9RJ Field Day Report | Russ Johnson, N9RJ | III | 3 | SEPT 1995 | 7 |
| NA Sprint with the NC40 | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 33 |
| NB6M 10 A Homebrew 10 Meter Transceiver | Wayne McFee, NB6M | X | 3 | FALL 2002 | 17 |
| NC20 Transmit Timing Mod to Cure "Real" Sidetone Thump | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 67 |
| NC40 to NC30 Conversion | Ed Burke, KI7KW | III | 4 | DEC 1995 | 63 |
| NE602 Spurs in the NorCal 40 | Dave Meacham, W6EMD | II | 4 | DEC 1994 | 55 |
| NJQRP "Islander" Pad Cutter (Illus. by Paul Harden, NA5N | George Heron, N2APB | VIIII | 3 | FALL 2001 | 62 |
| NJQRP Club Sniffer A Tunable Multiband Field Strength Mtr. | Joe Everhart, N2CX and George Heron, N2APB | XI | 1 | SPRING 2003 | 14 |
| NN1G Notes | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 55 |
| NN1G Up and Running | Paul Mackanos, K2DB | II | 1 | MARCH 1994 | 12 |
| NN9K Field Day Results | Peter Beedlow, NN9K | III | 3 | SEPT 1995 | 7 |
| NorCal 40 Case Mod | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 56 |
| NorCal 40 Completed | Rich Mulvey, N2VDS | II | 1 | MARCH 1994 | 30 |
| NorCal 40 Full Band Modification | Terry Young, KCSOC | II | 1 | MARCH 1994 | 40 |
| NorCal 40 Mods | Bob Warmke, W6CYX | II | 1 | MARCH 1994 | 37 |
| NorCal 40 Notes | Steve Kubisch, WW7Y | II | 2 | JUNE 1994 | 56 |
| NorCal 40 to NorCal 40A Conversion | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 48 |
| NorCal 40, A Club Project | Wayne Burdick, N6KR | I | 3 | DEC 1993 | 20 |
| NorCal 40A Measurements | Robert Neece, N4JEO | III | 2 | JUNE 1995 | 11 |
| NorCal 40A Variable Bandwidth Xtal Filter Mod | Monte Stark, KU7Y | III | 2 | JUNE 1995 | 63 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| NorCal Dec-Jan. Meeting | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 63 |
| NorCal Meeting Notes for Feb., Mar. & Apr. | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 49 |
| NorCal Membership Certificates Available | Bob Finch, N6CXB | III | 3 | SEPT 1995 | 63 |
| NorCal Membership List | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 52 |
| NorCal November Meeting | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 63 |
| NorCal Partial Kits Available | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 69 |
| NorCal QRP Club "QRP to the Field Contest" Results | Bob Farnworth, WU7F | III | 4 | DEC 1995 | 53 |
| NorCal QRP Club Awards Program | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 40 |
| NorCal QRP Club Meeting Reports | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 55 |
| NorCal QRP Club Membership List | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 56 |
| NorCal QRP Field Day in the Santa Cruz Mountains | Stan Cooper, K4DRD | III | 3 | SEPT 1995 | 18 |
| NorCal QRP to the Field Results | Bob Farnworth, WU7F | V | 4 | WINTER 1997 | 34 |
| NorCal Resistor Kits Return | Jim Cates, WA6GER | XI | 1 | SPRING 2003 | 50 |
| NorCal Revisited | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| NorCal Sierra Construction | Bruce Florip, AA7AR | III | 1 | MARCH 1995 | 8 |
| NorCal Sierra on the Pacific Coast Bicycle Trail | Bil Paul, KD6JUI | II | 4 | DEC 1994 | 28 |
| NorCal St. Aidan's Benefit Raffle Raised $2745.00! | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 69 |
| NorCal Surface Mount Transceiver | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 61 |
| NorTex FD | Henry Smith, NA5K | III | 3 | SEPT 1995 | 9 |
| NorTex FD - What We Did | Henry Smith, NA5K | III | 3 | SEPT 1995 | 11 |
| Northen California QRP Club: What are we About? | Jim Cates, WA6GER | II | 4 | DEC 1994 | 53 |
| Notes on Building the Iowa QRP 10 | Jim Kortge, K8IQY | VIIII | 1 | SPRING 2001 | 3 |
| Notes on Putting the Cascade on 40 and 17 Meters | Jim Kortge, NU8N | IV | 1 | MARCH 1996 | 21 |
| Now To Build the NorCal Doublet Antenna | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 50 |
| NW QRP Club Field Day Report | Brian K. High, KV9X | III | 3 | SEPT 1995 | 3 |
| NW80/20 Review | Preston Douglas, WJ2V | III | 2 | JUNE 1995 | 12 |
| Oak Hills Research Spirit: A Review | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 33 |
| Oak Hills Research Sprint | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 37 |
| Oak Hills Research WM-1 Watt Meter, A Review | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 3 |
| OHR 20 Meter QRP Transceiver Kit Review | Stan Cooper, K4DRD | I | 3 | DEC 1993 | 7 |
| OHR-100 Review | Chuck Adams, K5FO | V | 1 | SPRING 1997 | 29 |
| On Unwanted Receive Images | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 42 |
| One Man's 49er | Bill Jones, KD7S | IV | 3 | SEPT 1996 | 15 |
| Operating in Barbados | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 61 |
| Operating QRP: It’s a Contact Sport | Mike Gipe, K1MG | VIII | 2 | SUMMER 2000 | 25 |
| Operating Skills: For the QRP Operator | Byron Johnson, WA8LCZ | III | 2 | JUNE 1995 | 29 |
| Optimized 20 Meter SST | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 10 |
| Optimized Band Module Values for the Cascade | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 66 |
| Optimized Sierra Output Filter Values | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 31 |
| Optional Frequency Counter for the NorCal 40 | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 37 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Optional Frequency Counter for the NorCal Sierra | Jim Pepper, W6QIF | II | 4 | DEC 1994 | 39 |
| Ordering Information for the SW40+ | Dave Benson, NN1G | VI | 3 | FALL 1998 | 4 |
| Oscillator Designs With Varicaps | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 33 |
| Oscilloscopes (Part 1) | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 27 |
| Our NorCal 40 Story | Will Weber, KF8XC | II | 2 | JUNE 1994 | 36 |
| Pacificon 2000 QRP Forum Announcement | | VIII | 2 | SUMMER 2000 | 60 |
| Pacificon 96: The First Annual West Coast QRP Symposium | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 49 |
| Pacificon 98 QRP Forum Announcement | | VI | 2 | SUMMER 1998 | 3 |
| Pacificon Report from N2APB | George Heron, N2APB | V | 4 | WINTER 1997 | 56 |
| Parts Scrounging for Fun and Profit | Steve Smith, WB6TNL | VIIII | 3 | FALL 2001 | 20 |
| Peaking Tuned Circuits with Trim Caps | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 27 |
| Portable, No Solder, No Tuner, Resonant 10 Meter Dipole | Rich Wadsworth, KF6QKI | VIII | 3 | FALL 2000 | 44 |
| Power Amplifier Development with Your Transistors | Ade Weiss, W0SRP | VI | 1 | SPRING 1998 | 6 |
| Printed Circuit Boards for Hams | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 53 |
| Product Review: NorCal 40 & NE 40-40 Compared | Rich Arland, K7YHA | II | 4 | DEC 1994 | 42 |
| Project Cabinets | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 47 |
| Property Line Special Antenna | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 60 |
| Put Your SMK-1 on 80 or 160 Meters | Wayne McFee, NB6M | VIIII | 3 | FALL 2001 | 65 |
| Puttin the Pixie on 20 and Other Pixie Tweaks | Charlie Panek, KX7L | VI | 1 | SPRING 1998 | 21 |
| Putting the KC-2 in the Cascade | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 59 |
| Putting the NN1G on 40 Meters | Chuck Adams, K5FO | I | 3 | DEC 1993 | 26 |
| QRP + Bicycle Touring + Fun | Bil Paul, KD6JUI | II | 2 | JUNE 1994 | 57 |
| QRP = Cross Country Skiing | Kalman Landon, WD6CZI | II | 1 | MARCH 1994 | 13 |
| QRP Afield - WB3GCK | Craig LeBarge, WB3GCK | II | 4 | DEC 1994 | 37 |
| QRP Afield from Maine | Chet Bowles, AA1EX | II | 4 | DEC 1994 | 25 |
| QRP Afield, KK6ZC | Glenn Menard, KK6ZC | II | 4 | DEC 1994 | 26 |
| QRP Afield: A New England QRP Club Activity | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 25 |
| QRP and the Space Age | Mike Herr, WA6ARA | I | 3 | DEC 1993 | 14 |
| QRP Antenna Farm | Randy Rand, AA2U | II | 2 | JUNE 1994 | 46 |
| QRP ARCI Awards Summary | Chuck Adams, K5FO | III | 2 | JUNE 1995 | 5 |
| QRP Club List | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 6 |
| QRP Club of BC - September Meeting | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 24 |
| QRP Directional Wattmeter/Tuner | Jim Pepper, W6QIF | II | 1 | MARCH 1994 | 34 |
| QRP Dummy Load with Built-in RF Detector | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 58 |
| QRP Expertise from a Beginner | Dara Ea, N6YJS | II | 4 | DEC 1994 | 6 |
| QRP Fixed Attenuators, Manhatten Style | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 4 |
| QRP Forever and Ever and Evermore | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 6 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 27 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 4 | DEC 1996 | 63 |
| QRP Hints and Kinks | Paul Harden, NA5N | V | 3 | FALL 1997 | 63 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| QRP Hints and Kinks | Paul Harden, NA5N | V | 4 | WINTER 1997 | 80 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 1 | SPRING 1998 | 67 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 2 | SUMMER 1998 | 63 |
| QRP Hints and Kinks: Building Enclosures | Paul Harden, NA5N | V | 1 | SPRING 1997 | 75 |
| QRP Notebook Shopping List | Tom Randolph, N1OOQ | II | 1 | MARCH 1994 | 68 |
| QRP Operating | Richard Fisher, KI6SN | X | 1 | SPRING 2002 | 58 |
| QRP Operating | Richard Fisher, KI6SN | X | 3 | FALL 2002 | 57 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 2 | SUMMER 2000 | 63 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 3 | FALL 2000 | 14 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 4 | WINTER 2000 | 3 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 1 | SPRING 2001 | 71 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 2 | SUMMER 2001 | 56 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 4 | WINTER 2001 | 64 |
| QRP Plug Paddles | Steve Wroblewski, N6MSQ | V | 2 | SUMMER 1997 | 45 |
| QRP Plus Rig Review | Andrew Comas, KF2JH | II | 1 | MARCH 1994 | 41 |
| QRP QSO | Larry Mull, KB7ZNE | II | 2 | JUNE 1994 | 33 |
| QRP Rig Outputs on a Spectrum Analyzer | Paul Harden, NA5N | V | 3 | FALL 1997 | 60 |
| QRP to the Field | Floyd E. Carter, K6BSU | III | 4 | DEC 1995 | 56 |
| QRP to the Field | Eric Bikales, KD6ORH | III | 4 | DEC 1995 | 56 |
| QRP to the Field | J. C. Smith, KC6EIJ | III | 4 | DEC 1995 | 57 |
| QRP to the Field #2 | Bob Farnworth, WU7F | IV | 1 | MARCH 1996 | 33 |
| QRP to the Field 2000 | Jan Medley, N0QT | VIII | 4 | WINTER 2000 | 40 |
| QRP to the Field 2000 Contest Rules | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 54 |
| QRP to the Field 2002: Water World déjà vu | Jan Medley, N0QT | X | 2 | SUMMER 2002 | 34 |
| QRP to the Field Contest Announcement | Mark Hodgen, WU7F | V | 1 | SPRING 1997 | 25 |
| QRP to the Field Pictures | | IV | 2 | JUNE 1996 | 78 |
| QRP Usage of Fixed Attenuators | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 10 |
| QRPacificon 2002 | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| QRPacificon Building Contest | | X | 1 | SPRING 2002 | 64 |
| QRPifficciency | Brad Mitchell, N8YG | VIIII | 3 | FALL 2001 | 25 |
| QRPing with the Tuna Tin 2 and SMK-1 | Robert Chapman, W9JOP/4 | VIIII | 4 | WINTER 2001 | 35 |
| QRPpaddles | Jim Nestor, WK8G/2 | VI | 1 | SPRING 1998 | 28 |
| QSL Cards: How to Increase Your Return Rate | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 18 |
| Quick and Easy Ladder Line | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 37 |
| RadioKit Notes | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 52 |
| RadioKit QRP20, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| RadioKit Review | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 53 |
| Rainbow Tuner Application Notes | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 12 |
| Record 80 Meter Tuna Caught Off Shores of Ft. Smith | Nick Kennedy, WA5BDU | VIIII | 3 | FALL 2001 | 12 |
| Recycle A Dead Gel-Cell Into a QRP Cabinet | Bill Jones, KD7S | VIIII | 3 | FALL 2001 | 41 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Reduced Drift for the Cascade | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 26 |
| Refinements to the 10 Watt EP-2 | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 11 |
| Replicating the Epiphyte: Reproduction with Compromise | Grant Hannon, VE7PTW | III | 2 | JUNE 1995 | 7 |
| Requiem for a Fox Hunt | Glen E. Stockton, K5UP | III | 2 | JUNE 1995 | 9 |
| Resonant Speakers for CW | Bob Barry, WB2CWA | V | 1 | SPRING 1997 | 28 |
| Results: 1995-96 QRP-L Fox Hunt | Chuck Adams, K5FO | IV | 2 | JUNE 1996 | 32 |
| Return of the Gimmic Capacitor | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 4 |
| Review of Small Wonders Labs Green Mountain CW Xcvr | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 47 |
| RF Fun for the RF-1 (How I Learned to Love Complex Nos. | Dan Maguire, AC6LA | V | 1 | SPRING 1997 | 10 |
| Rig and Antenna Connection Switching - Simplified | Bill Lazure, W2EB | VIIII | 3 | FALL 2001 | 42 |
| Rochdale QRP Convention | Tony Fishpool, G4WIF | VII | 1 | SRPING 1999 | 50 |
| Rock Mite Nite at QRPacificon | | X | 1 | SPRING 2002 | 64 |
| RTX SSB/CW Transceiver System | George Dobbs, G3RJV and Sheldon Hands, GW8ELR | II | 3 | SEPT 1994 | 17 |
| Saint Louis Tuner Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |
| Schematics | | V | 2 | SUMMER 1997 | 33 |
| ScQRPion Visual SWR Indicator SVSI | Dan Tayloe, KK7BD | V | 1 | SPRING 1997 | 22 |
| Shiny Teeth, Cheap Knobs | Mike Gipe, K1MG | VIIII | 3 | FALL 2001 | 33 |
| Sidetone for the 49er and the Pixie | Jeff Furman, KD6MNP | IV | 3 | SEPT 1996 | 63 |
| Sierra Power Ouput - Revisited | Bob Follett, WA7FCU | IV | 4 | DEC 1996 | 47 |
| Sierra Problems: Q & A | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 69 |
| Simple 160 Meter Antenna in a Restricted Space | Stephen Modena, AB4EL | III | 2 | JUNE 1995 | 3 |
| Simple Mods for the WM-1 QRP Wattmeter | Larry East, W1HUE | II | 4 | DEC 1994 | 33 |
| Simple Resonant Audio Filtering | James L. Kretzschmar, N4HCJ | II | 3 | SEPT 1994 | 43 |
| Simple Satellie Mobile QRP Station | Doug Quagliana, KA2UPW | IV | 3 | SEPT 1996 | 58 |
| Six Meters: An Introduction | Dave Finley, N1IRZ | VII | 4 | WINTER 1999 | 3 |
| Skeleton Cone Antenna | Phil Polizzo, AC6LS | IV | 1 | MARCH 1996 | 7 |
| SMK-1 on 20 Meters | Wayne McFee, NB6M | X | 2 | SUMMER 2002 | 14 |
| SMK-1 Rock Bound No More | Wayne McFee, NB6M | VIII | 4 | WINTER 2000 | 59 |
| So Happy to Be Here | Richard Fisher, KI6SN | VII | 4 | WINTER 1999 | 39 |
| Solving a Problem & 2 Mods for a Wilderness Sierra/KC-2 | Arjen Raateland, OH2ZAZ | VI | 2 | SUMMER 1998 | 54 |
| Some Disconnected Thoughts About Amateur Radio Ants. | James Duffey, KK6MC/5 | VIII | 4 | WINTER 2000 | 7 |
| Some Ideas for an All Band Rig | Ray Magirian, K4DHC | III | 3 | SEPT 1995 | 48 |
| Souped UP OHR SCAF | Paul Carreiro, N6HCS | V | 4 | WINTER 1997 | 72 |
| South Baldy Fire Lookout Tower (Idaho) Report Summer 94 | Al Schlottman, KL7CVP | III | 2 | JUNE 1995 | 52 |
| Spring ARCI QSO Party Results | Various Authors | II | 2 | JUNE 1994 | 63 |
| Spring QRP to the Field Contest Announcement | Bob Farnworth, WU7F | III | 1 | MARCH 1995 | 71 |
| Spring QueSO Party | Bob Tellefsen, N6WG | VIII | 3 | FALL 2000 | 53 |
| SS '93 | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 21 |
| SSB Contesting in ARRL Sweepstakes | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 19 |
| St Louis Tuner Mod - Air Wound Inductor and 160 Meters | Bob Barry, WB2CWA | V | 2 | SUMMER 1997 | 52 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| St. Louis Pocket Vertical and St. Louis Coil | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 1 | SPRING 2000 | 3 |
| St. Louis Radials | Dave Gauding, NF0R | V | 3 | FALL 1997 | 36 |
| St. Louis Tuner Manual Errata | Bob Follett, WA7FCU | IV | 2 | JUNE 1996 | 68 |
| Steve Cates, KC6TEV, Member Profile | Steve Cates, KC6TEV | I | 3 | DEC 1993 | 41 |
| Subscription Rate Takes an Increase | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 3 |
| SW Broadcast Images on the NorCal 40 | Ed Burke, KI7KW | III | 1 | MARCH 1995 | 41 |
| Swap Meet Fun! | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 34 |
| Swithed Capacitance Audio Filter + CW Peaking SCAF | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 40 |
| T2/R2 QRP SSB Transceivers | John Liebenrood, K7RO | II | 4 | DEC 1994 | 57 |
| Ten Tec Scout Model 555 | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 29 |
| TenTec Kits | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 14 |
| Ten-Tec Scout - QRP??? | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 25 |
| TenTec Scout, Model 555, A Review | Mike Siegel, KI6PR | I | 3 | DEC 1993 | 34 |
| Test Equipment that Doesn't Cost A Mint: An AF Probe | Graham Firth, G3MFJ | VIIII | 1 | SPRING 2001 | 69 |
| Test Equipment That Doesn't Cost a Mint: An Attenuator | Graham Firth, G4MFJ | VIIII | 3 | FALL 2001 | 31 |
| Test Equipment That Doesn't Cost a Mint: An RF Probe | Graham Firth, G3MFJ | VIII | 4 | WINTER 2000 | 26 |
| Test Equipment That Doesn't Cost a Mint: Audio Sig. Source | Tony Fishpool, G4WIF | VIII | 4 | WINTER 2000 | 27 |
| Test Equipment That Doesn't Cost a Mint: LTC1799 Chip | Tony Fishpool, G4WIF | VIIII | 3 | FALL 2001 | 28 |
| Test Equipment that Doesn't Cost A Mint: Noise Generator | Graham Firth, G3MFJ | VIIII | 2 | SUMMER 2001 | 59 |
| Test Equipment that Doesn't Cost a Mint: Power Supply | Tony Fishpool, G4WIF | VIIII | 1 | SPRING 2001 | 67 |
| Test Equipment that Doesn't Cost A Mint: Res. SWR Bridge | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 61 |
| The "38 Special" Transceiver | Ori Mizrahi, AC6AN | IV | 4 | DEC 1996 | 3 |
| The "BLT", A Balanced Line Tuner | Charlie Lofgren, W6JJZ and Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 52 |
| The "Bumblebee" Backpacking Station | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 24 |
| The "L" Network, Revisiting and Old Favorite Tuner | John Kirby, N3AAZ | VIII | 2 | SUMMER 2000 | 4 |
| The "MouseKey" | Andrew Cohn, K4ADL | II | 1 | MARCH 1994 | 67 |
| The "Pebble Crusher 2" | Doug DeMaw, W1FB | I | 1 | JUNE 1993 | 17 |
| The "Pebble Crusher" Modifications | Tony Lymer, GM0DHD | I | 1 | JUNE 1993 | 19 |
| The "Two Dollar Regen" | Tony Fishpool, G4WIF | VII | 2 | SUMMER 1999 | 27 |
| The 20 Meter Wonderpole | Joel Kluender, NF9K | VII | 3 | FALL 1999 | 30 |
| The 360 Degree Operating Challenge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 16 |
| The 38 Special the Arizona Way | Gary Surrency, AB7MY | V | 3 | FALL 1997 | 50 |
| The ARCI Spring QSO Party at N8ET | Bill Kelsey, N8ET | II | 2 | JUNE 1994 | 71 |
| The Bushmaster Antenna | Joseph Street, VE3UXE | VII | 1 | SRPING 1999 | 3 |
| The Cascade: A 20/75M SSB Transceiver | John Liebenrood, K7RO | III | 4 | DEC 1995 | 6 |
| The Club Sandwich Project | Monty Northrup, N5FC | X | 1 | SPRING 2002 | 28 |
| The CMOS III Keyer, A Review | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 52 |
| The DB-25 Challenge, Phase II | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 3 |
| The DB-80: An 80 Meter SSB/CW QRP Transceiver | Dr. T. C. Choy, VK3CCA | V | 2 | SUMMER 1997 | 47 |
| The Devil Made Me Do It | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 25 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The DFD-5: A Simple Digital Frequency Display | Derry Spittle, VE7QK | IV | 2 | JUNE 1996 | 26 |
| The Di-Dah Keyer | Dave Evison, N6GKC | IV | 1 | MARCH 1996 | 40 |
| The DL-QRP-PA - A Home Made Project | Peter Zenker, DL2FI | VII | 1 | SRPING 1999 | 48 |
| The E-Dial: Electronic Dial for VVC Tuned QRP Rigs | Bill Jones, KD7S | V | 1 | SPRING 1997 | 33 |
| The Elmer 101 Project: Building the SW40+ | Dave Benson, NN1G, etal | VI | 3 | FALL 1998 | 6 |
| The Elmer Radio Project | Bruce W Kizerian, KK7ZZ | VII | 2 | SUMMER 1999 | 58 |
| The Epiphyte 3, a 75 Meter SSB Transceiver | Derry Spittle, VE7QK | VIII | 4 | WINTER 2000 | 47 |
| The Epiphyte, A Simple SSB Transceiver | Derry Spittle, VE7QK | II | 3 | SEPT 1994 | 29 |
| The Epiphyte-2, 75M Portable SSB Transceiver | Derry Spittle, VE7QK | IV | 1 | MARCH 1996 | 34 |
| The EverReady: A 9 Volt Direct Conversion Transceiver | Jeff Anderson, WA6AHL | IV | 3 | SEPT 1996 | 43 |
| The Fort Smith QRP Group P-TiCK Kit | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 44 |
| The Forty-9er: a 9 Volt 40 Meter Transceiver | Wayne Burdick, N6KR | IV | 1 | MARCH 1996 | 31 |
| The Future of the NorCal 40A & Sierra | Jim Cates, Doug Hendricks & Wayne Burdick | III | 2 | JUNE 1995 | 60 |
| The Good and Cheap Dummy Load | Dave Fifield, KQ6FR | V | 1 | SPRING 1997 | 45 |
| The Green Mountain Transceiver | Dave Benson, NN1G | III | 4 | DEC 1995 | 63 |
| The Herring Aid 5 "Back to the Future" | Glenn Torr, VK1FB | VI | 1 | SPRING 1998 | 41 |
| The K1MG Digital Clock/Counter | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 26 |
| The K6LV Homebrew Paddles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 46 |
| The K8FF Paddle | Wayne Smith, K8FF | V | 4 | WINTER 1997 | 55 |
| The KC2: A Mulitfunction Accessory for QRP Transceivers | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 3 |
| The Key 7 - Opening the Door to Milliwatting | Steve Ortmayer, G4RAW | III | 2 | JUNE 1995 | 23 |
| The Lectrokit "Spider SP-1", A Review | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 31 |
| The Livermore Swap Meet Special | Terry Young, KCSOC | I | 3 | DEC 1993 | 38 |
| The Magical Audio Filter | Jim Pepper, W6QIF | I | 3 | DEC 1993 | 29 |
| The Micro-80 Mini-Transceiver | Oleg Borodin, RV3GM | I | 1 | JUNE 1993 | 24 |
| The Mosfet QRP Gallon | Wayne McFee, NB6M | VIII | 3 | FALL 2000 | 39 |
| The MRX-40 Mini Receiver | Steve Bornstein, K8IDN | V | 2 | SUMMER 1997 | 4 |
| The Mt. Baldy QRP to the Field Expedition | Paul Harden, NA5N | III | 2 | JUNE 1995 | 64 |
| The N7RI Unoptimized 2N2222 DSB TX | Ralph Irons, N7RI | VI | 1 | SPRING 1998 | 18 |
| The NC40A on Steroids | Gary Surrency, AB7MY | VIII | 1 | SPRING 2000 | 26 |
| The Neomyte: VE7TX Cigarette Pakage 80M SSB Transceiver | Joe Stivec, VE7TX | III | 1 | MARCH 1995 | 29 |
| The New Sierra | Wayne Burdick, N6KR | III | 4 | DEC 1995 | 58 |
| The Next NorCal Kit, or Two! | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 58 |
| The NJQRP "Microbeacon" | George Heron, N2APB, etal | VI | 1 | SPRING 1998 | 3 |
| The NJQRP "Microbeacon", The Design Phase | George Heron, N2APB, etal | VI | 2 | SUMMER 1998 | 17 |
| The NorCa 40A: Solid Evidence That Darwin Was Right! | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 68 |
| The NorCal 20 Design | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 57 |
| The NorCal 20 Goes Digital | Bill Jones, KD7S | VII | 3 | FALL 1999 | 47 |
| The NorCal 20 Project - An Update | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 3 |
| The NorCal 20 Transceiver Project Announcement | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 4 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The NorCal 30 Presentation at Pacificon | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 42 |
| The NorCal Dayton Building Contest | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 23 |
| The NorCal Sierra | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 15 |
| The NW 8020 Tranceiver | Roy Gregson, W6EMT | II | 3 | SEPT 1994 | 43 |
| The Ol' Kenwood Stories | Bob Tellefsen, N6WG | V | 1 | SPRING 1997 | 53 |
| The Original St. Louis Tuner | Randy Miller, WA0OUI | IV | 1 | MARCH 1996 | 53 |
| The Origination of the "Internet Fox Hunt" | Chuck Adams, K5FO | III | 1 | MARCH 1995 | 43 |
| The Penultimate QRP Accessory | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 41 |
| The Perfect Kit | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 49 |
| The Pixie 2, 80 Meter Transceiver | David Joseph, WA6BOY | I | 3 | DEC 1993 | 47 |
| The Pixie 2: An Update | Dave Joseph, WA6BOY | III | 2 | JUNE 1995 | 45 |
| The PVC Gusher II | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 8 |
| The QRP Improv Antenna | Joe Everhart, N2CX | X | 2 | SUMMER 2002 | 54 |
| The QRP Lament | Arvid Hamer, WA6UUT | IV | 1 | MARCH 1996 | 32 |
| The QRP Rubber Biscuit | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 19 |
| The Rambo Audio Board = More Audio for the HW-8 | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 8 |
| The Recipe VFO | John Koenig, NB7W | IV | 2 | JUNE 1996 | 52 |
| The Resonance Meter | Ray Magirian, K4DHC | II | 4 | DEC 1994 | 30 |
| The Rochdale Mini QRP Convention 2000 | Dick Pascoe, G0BPS | VIII | 4 | WINTER 2000 | 37 |
| The Saturday Night Special: Simple 2N2222 RX Design | Ori Mizrahi, AC6AN | VI | 1 | SPRING 1998 | 33 |
| The Sierra - A Learning Tool | John Pratt, N1UA | III | 4 | DEC 1995 | 44 |
| The Slide-Wire Bridge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 18 |
| The Spy Rig | Howard Kraus, K2UD | VI | 2 | SUMMER 1998 | 39 |
| The SST: A Simple Superhet Transceiver for 40/30/20M | Wayne Burdick, N6KR | V | 1 | SPRING 1997 | 36 |
| The St. Louis Doublet | Dave Gauding, NF0R | VII | 1 | SRPING 1999 | 16 |
| The St. Louis Express Antenna | Dave Gauding, NF0R | VI | 2 | SUMMER 1998 | 11 |
| The St. Louis Loop | Walter Dufrain, AG5P | VI | 1 | SPRING 1998 | 26 |
| The St. Louis Paddle | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 4 | WINTER 2000 | 16 |
| The St. Louis Vertical | Dave Gauding, NF0R | IV | 3 | SEPT 1996 | 61 |
| The Super Tee Antenna Tuner | Mike Michael, W3TS | I | 1 | JUNE 1993 | 20 |
| The Time For Surface Mount Projects is Now! | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 31 |
| The Tiny Tim, 3.5 MHz SSB Transceiver | Tim Walford, G3PCJ | II | 3 | SEPT 1994 | 5 |
| The Tuna Tin 2 "Back to the Future" | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 49 |
| The Tuna Tin 2 Revisited | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 48 |
| The UK QRP Scene | Paul Turvey, G1PJJ | I | 2 | SEPT 1993 | 39 |
| The User Friendly 49er | Steven Bornstein, K8IDN | IV | 2 | JUNE 1996 | 75 |
| The VE7ZM "California Board" 75M QRP SSB Transceiver | Bruce Gellatly, VE7ZM | III | 1 | MARCH 1995 | 20 |
| The W6MMA SLV Portable Antenna | Vern Wright, W6MMA | V | 1 | SPRING 1997 | 48 |
| The Zune Loop QRP Mountain Expeditionary Force | Fred Turpin, K6MDJ | II | 4 | DEC 1994 | 12 |
| The Zuni Looper M.E.F., A Brief History | Cam Hartford, N6GA | II | 2 | JUNE 1994 | 48 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Thou Shalt Not Covet | Jim Cates, WA6GER | I | 3 | DEC 1993 | 6 |
| Thoughts of a Born Again CW Aficionado | D. J. McDonald, K6AGN | II | 4 | DEC 1994 | 37 |
| Thoughts on the Huff and Puff Frequency Controller | Dave Benson, NN1G | VI | 1 | SPRING 1998 | 57 |
| Thump Thoughts | Daniel C. Winkler, N7IVR | V | 2 | SUMMER 1997 | 15 |
| TiCK Talk: A Review of the TiCK-2 Keyer Chip | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 50 |
| Tidbits | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 47 |
| TidBits | Mark Cronenwett, KA7ULD | II | 2 | JUNE 1994 | 72 |
| TidBits | Mark Cronenwett, KA7ULD | II | 4 | DEC 1994 | 55 |
| TidBits, Helpful Hints for QRPers from QRPers | Mark Cronenwett, KA7ULD | II | 3 | SEPT 1994 | 64 |
| TidBits: (2 Articles) | Mark Cronenwett, KA7ULD | III | 2 | JUNE 1995 | 62 |
| TidBits: (3 Articles) | Mark Cronenwett, KA7ULD | III | 1 | MARCH 1995 | 66 |
| Tidbits: Column by Mark Cronenwett | Mark Cronenwett, KA7ULD | I | 2 | SEPT 1993 | 41 |
| Tidbits: Members Hints and Kinks | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 50 |
| TidBits: Protecting Ruboff Letters | Paul Harden, NA5N | III | 2 | JUNE 1995 | 62 |
| TidBits: Salvaging PC Board Parts | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |
| TidBits: Solder Flux Fun | Dennis Blanchard, K1YPP | III | 2 | JUNE 1995 | 62 |
| TidBits: Spacing Components Above A PC Board | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |
| TidBits: Warning for Keyer Operators | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 66 |
| Toroid Inductance Charts | Mike Czuhajewski, WA8MCQ | I | 3 | DEC 1993 | 42 |
| Transceiver Alignment and "What does it mean, Alfie?" | Chuck Adams, K5FO | III | 3 | SEPT 1995 | 20 |
| Troubleshooting for Fun (and some mods to the SCAF filter) | Preston Douglas, WJ2V | V | 4 | WINTER 1997 | 68 |
| Troubleshooting the NorCal Herring Aid 5 | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 47 |
| Tuber: Vacuum State Transmitter | Floyd Carter, K6BSU | VIII | 1 | SPRING 2000 | 21 |
| Tuna Tin 2 & VE3DNL Marker Generator Kit Announcement | Jay Bromley, W5JAY | VIIII | 2 | SUMMER 2001 | 65 |
| Tune Your Hamstick the Easy Way | Lloyd Bennett, WA0WOD | IV | 1 | MARCH 1996 | 15 |
| Tuning the T-Match in the St. Louis Tuner | Fred Maas, K5TX | V | 2 | SUMMER 1997 | 4 |
| Tweaking the NorCal 20 | Dave Meacham, W6EMD | VII | 1 | SRPING 1999 | 69 |
| Tweaking the Warbler | Dave Meacham, W6EMD | VIIII | 3 | FALL 2001 | 5 |
| Twinlead Dipole for Portable Operation | Dave Benson, K1SWL | VIIII | 3 | FALL 2001 | 39 |
| Two Curious Regens and a Curious Amplifier | Graham Firth, G3MFJ/AB7VN | VII | 2 | SUMMER 1999 | 53 |
| Uglier Sister 40 Meter Popcorn Superhet Reciever | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 25 |
| Understanding Receiver Specs and how they are measured | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 47 |
| Use Spice to Design Your 2N2222 Receiver | Glen Leinweber, VE3DNL | V | 4 | WINTER 1997 | 26 |
| Using and O'Scope and Load Resistor to Estimate RF Power | George Baker, W5YR | X | 4 | WINTER 2002 | 41 |
| Variable Power Caveat | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 32 |
| VE3DNL Explains some Toriod Selection Guides | Glen Leinweber, VE3DNL | VII | 3 | FALL 1999 | 58 |
| Vectronics QRP Transmitter and Receiver Kits | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 17 |
| VXO and Buffer Amplifier, For Driving Tube Rigs | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 40 |
| VXO Building Contest Rules | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| W6QIF Oscillator | Jim Pepper, W6QIF | X | 2 | SUMMER 2002 | 42 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Warning: Notorious QRP Pack Rat at Large | Jim Cates, WA6GER | III | 2 | JUNE 1995 | 51 |
| WAS Map and List of Q-Signals | Paul Harden, NA5N | VII | 4 | WINTER 1999 | 63 |
| WE6W Contest Pixie | Ed Loranger, WE6W | VI | 1 | SPRING 1998 | 24 |
| Weekend Swap Activities | Paul Valko, WB8ZJL | II | 4 | DEC 1994 | 24 |
| West Coast QRP Symposium Announcement | | IV | 3 | SEPT 1996 | 66 |
| West Coast QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 62 |
| What Can You Do With a 10 Meter Pole | Ed Manuel, N5EM | VIIII | 4 | WINTER 2001 | 3 |
| What Test Equipment Do You Need for QRP? | Robert Gobrick, WA6ERB/VE2DRB | II | 2 | JUNE 1994 | 29 |
| Whither Thou Goest NorCal? | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 4 |
| Wide Range VXOs for 80, 40, 20 & 10 Meters | Angel Geraslmov, LZ1SM | I | 1 | JUNE 1993 | 22 |
| Wilderness Radio: Who, What, When? | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 61 |
| Wilderness Sierra SWR Indicator | Kory Hamzeh, AC6RN | VIIII | 4 | WINTER 2001 | 37 |
| Wilderness Wireless at its Best: Adverture on the High Seas | Peter Talbot, VE7CVJ | IV | 2 | JUNE 1996 | 38 |
| Winter Contesting | Rusty Smith, KD4GLC | II | 1 | MARCH 1994 | 61 |
| Wrinkle Paint Finish | Chuck Adams, K5FO | I | 3 | DEC 1993 | 27 |
| Wyoming Valley QRP Commandos and FD 94 | Rich Arland, K7YHA | II | 4 | DEC 1994 | 9 |
| XIT Mod for the Sierra | Eric Swartz, WA6HHQ | IV | 4 | DEC 1996 | 60 |
| Zuni Loop Field Day Report | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 13 |
| Zuni Looper Field Day | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 17 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Power Amplifier Development with Your Transistors | Ade Weiss, W0SRP | VI | 1 | SPRING 1998 | 6 |
| "38 Special" Mods: Remove a Toroid Turn the Easy Way | Al Hunter, AA6SO | V | 1 | SPRING 1997 | 65 |
| South Baldy Fire Lookout Tower (Idaho) Report Summer 94 | Al Schlottman, KL7CVP | III | 2 | JUNE 1995 | 52 |
| Inverted Half-Square Antenna System | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 38 |
| Inverted L Antenna | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 36 |
| Quick and Easy Ladder Line | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 37 |
| 40-9er Mods: 40-9er Harmonics | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 18 |
| 40-9er Mods: Measuring 49-er Performance | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: More 49er Measurements & 600kHz Offset | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 20 |
| 40-9er Mods: Pulling the 40-9er 600kHz Lower on Xmit | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: Solving Two 40-9er Problems with One Mod | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 12 |
| The "MouseKey" | Andrew Cohn, K4ADL | II | 1 | MARCH 1994 | 67 |
| QRP Plus Rig Review | Andrew Comas, KF2JH | II | 1 | MARCH 1994 | 41 |
| Building the St. Louis Coil (Illus. by Paul Harden, NA5N) | Andy Becker, W0NVM and Dave Gauding, NF0R | VIII | 3 | FALL 2000 | 47 |
| Wide Range VXOs for 80, 40, 20 & 10 Meters | Angel Geraslmov, LZ1SM | I | 1 | JUNE 1993 | 22 |
| 350mW 40M Transmitter | Antoine Galindo, AC6G | II | 1 | MARCH 1994 | 58 |
| Solving a Problem & 2 Mods for a Wilderness Sierra/KC-2 | Arjen Raateland, OH2ZAZ | VI | 2 | SUMMER 1998 | 54 |
| The QRP Lament | Arvid Hamer, WA6UUT | IV | 1 | MARCH 1996 | 32 |
| Bringing the Wilderness to Mr. Wilderness Radio | Bil Paul, KD6JUI | IV | 1 | MARCH 1996 | 16 |
| NorCal Sierra on the Pacific Coast Bicycle Trail | Bil Paul, KD6JUI | II | 4 | DEC 1994 | 28 |
| QRP + Bicycle Touring + Fun | Bil Paul, KD6JUI | II | 2 | JUNE 1994 | 57 |
| A Loud! LM386 Audio Amp | Bill Hickox, K5BDZ | IV | 1 | MARCH 1996 | 4 |
| Converting Commercial SWR/Wattmeters to QRP Sensitivity | Bill Hickox, K5BDZ | VI | 1 | SPRING 1998 | 27 |
| Gel-Cell Charger 700mA Max -2001 Version | Bill Hickox, K5BDZ | VIIII | 4 | WINTER 2001 | 31 |
| A Homebrew Enclosure for Your SW40+ | Bill Jones, KD7S | VI | 3 | FALL 1998 | 74 |
| One Man's 49er | Bill Jones, KD7S | IV | 3 | SEPT 1996 | 15 |
| Recycle A Dead Gel-Cell Into a QRP Cabinet | Bill Jones, KD7S | VIIII | 3 | FALL 2001 | 41 |
| The "Bumblebee" Backpacking Station | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 24 |
| The E-Dial: Electronic Dial for VVC Tuned QRP Rigs | Bill Jones, KD7S | V | 1 | SPRING 1997 | 33 |
| The NorCal 20 Goes Digital | Bill Jones, KD7S | VII | 3 | FALL 1999 | 47 |
| TiCK Talk: A Review of the TiCK-2 Keyer Chip | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 50 |
| Contest Score - Zero…. | Bill Kelsey, N8ET | I | 3 | DEC 1993 | 13 |
| The ARCI Spring QSO Party at N8ET | Bill Kelsey, N8ET | II | 2 | JUNE 1994 | 71 |
| Rig and Antenna Connection Switching - Simplified | Bill Lazure, W2EB | VIIII | 3 | FALL 2001 | 42 |
| A SMD Iambic Keyer System (Part 2) | Bill Mooney, G3VZU | I | 1 | JUNE 1993 | 14 |
| My NorCal Sierra Experience | Bill Shanney, KJ6JR | III | 3 | SEPT 1995 | 31 |
| 93 Sweepstakes | Bob Applegate, WA2ZZX | II | 1 | MARCH 1994 | 23 |
| Resonant Speakers for CW | Bob Barry, WB2CWA | V | 1 | SPRING 1997 | 28 |
| St Louis Tuner Mod - Air Wound Inductor and 160 Meters | Bob Barry, WB2CWA | V | 2 | SUMMER 1997 | 52 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| 1996 QRP to the Field Contest Results | Bob Farnworth, WU7F | IV | 3 | SEPT 1996 | 51 |
| NorCal QRP Club "QRP to the Field Contest" Results | Bob Farnworth, WU7F | III | 4 | DEC 1995 | 53 |
| NorCal QRP to the Field Results | Bob Farnworth, WU7F | V | 4 | WINTER 1997 | 34 |
| QRP to the Field #2 | Bob Farnworth, WU7F | IV | 1 | MARCH 1996 | 33 |
| Spring QRP to the Field Contest Announcement | Bob Farnworth, WU7F | III | 1 | MARCH 1995 | 71 |
| NorCal Membership Certificates Available | Bob Finch, N6CXB | III | 3 | SEPT 1995 | 63 |
| Sierra Power Ouput - Revisited | Bob Follett, WA7FCU | IV | 4 | DEC 1996 | 47 |
| St. Louis Tuner Manual Errata | Bob Follett, WA7FCU | IV | 2 | JUNE 1996 | 68 |
| Ft. Tuthill QRP Forum Announcement | Bob Hightower, KI7MN | VII | 1 | SRPING 1999 | 56 |
| G5RV Comparison on Field Day | Bob Hightower, KI7MN | III | 3 | SEPT 1995 | 6 |
| An RF Amp for the NorCal 40 | Bob Lai, KM6QP | II | 2 | JUNE 1994 | 70 |
| A Review of the NorCal 40A 40 Meter CW QRP Transceiver | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 36 |
| My Rip Van Winkle Ham Radio Career | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 35 |
| Spring QueSO Party | Bob Tellefsen, N6WG | VIII | 3 | FALL 2000 | 53 |
| The Ol' Kenwood Stories | Bob Tellefsen, N6WG | V | 1 | SPRING 1997 | 53 |
| NorCal 40 Mods | Bob Warmke, W6CYX | II | 1 | MARCH 1994 | 37 |
| QRPifficciency | Brad Mitchell, N8YG | VIIII | 3 | FALL 2001 | 25 |
| "38 Special" Mods: TiCK Keyer Mod | Brad Mitchell, WB8YGG | V | 1 | SPRING 1997 | 61 |
| Building the NN1G Mark II | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 19 |
| MI QRP Contest | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 15 |
| A New Project is Born: The Atomic Keyer | Brad Mitchell, WB8YGG and Gary Diana, Sr., N2JGU | IV | 2 | JUNE 1996 | 71 |
| N6IZ Portable/QRP Verticle Antenna | Brian Boschma, N6IZ | VII | 3 | FALL 1999 | 32 |
| NW QRP Club Field Day Report | Brian K. High, KV9X | III | 3 | SEPT 1995 | 3 |
| "38 Special" Mods: Variable Output for 5W 38 Specials | Brian Kassel, W5VBO | V | 1 | SPRING 1997 | 69 |
| Building the 49er | Brian Miloshosky, N5ZGT | IV | 2 | JUNE 1996 | 74 |
| Cascade Toroids and Power Status | Bruce Florip, AA7AR | IV | 1 | MARCH 1996 | 25 |
| NorCal Sierra Construction | Bruce Florip, AA7AR | III | 1 | MARCH 1995 | 8 |
| The VE7ZM "California Board" 75M QRP SSB Transceiver | Bruce Gellatly, VE7ZM | III | 1 | MARCH 1995 | 20 |
| Building the NN1G Mark II XCVR | Bruce Lifter, KR4AQ | II | 1 | MARCH 1994 | 69 |
| Logger Revisited | Bruce Milne, WB2QAP | II | 4 | DEC 1994 | 11 |
| The Elmer Radio Project | Bruce W Kizerian, KK7ZZ | VII | 2 | SUMMER 1999 | 58 |
| Field Day, WT1M | Bruce Walker, WT1M | I | 2 | SEPT 1993 | 8 |
| Operating Skills: For the QRP Operator | Byron Johnson, WA8LCZ | III | 2 | JUNE 1995 | 29 |
| A Sierra Takes on the Alps | Cam Hartford, N6GA | III | 1 | MARCH 1995 | 30 |
| Charlie Tuner's Balanced Line Tuner for 30/40 Meters | Cam Hartford, N6GA | II | 3 | SEPT 1994 | 64 |
| The Zuni Looper M.E.F., A Brief History | Cam Hartford, N6GA | II | 2 | JUNE 1994 | 48 |
| Improved Audio Amplifier Performance for the Sierra | Cam Hartford, N6GA and Walt Thomas, WA4KAC | IV | 2 | JUNE 1996 | 44 |
| Advice to a Beginner | Cameron Bailey, KT3A | III | 2 | JUNE 1995 | 4 |
| KT3A NE QRP Afield | Cameron Bailey, KT3A | II | 4 | DEC 1994 | 26 |
| K3WW QRP+ 1B-Battery 1 Op | Charles Fulp, K3WW | III | 3 | SEPT 1995 | 17 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| $10 Receiver Has Microvolt Sensitivity | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 4 |
| A Shortwave Regen Receiver | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 15 |
| Adding Sidetone & Receive Offset to the Pixie, The TiCK Way | Charles Ludinsky, K1CL | V | 4 | WINTER 1997 | 74 |
| The "BLT", A Balanced Line Tuner | Charlie Lofgren, W6JJZ and Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 52 |
| Puttin the Pixie on 20 and Other Pixie Tweaks | Charlie Panek, KX7L | VI | 1 | SPRING 1998 | 21 |
| QRP Afield from Maine | Chet Bowles, AA1EX | II | 4 | DEC 1994 | 25 |
| ARCI Fall QSO Party | Chuck Adams, K5FO | I | 3 | DEC 1993 | 12 |
| Building the SW30+, A Course in Kit Building | Chuck Adams, K7QO | VIIII | 2 | SUMMER 2001 | 5 |
| CW Trivia | Chuck Adams, K5FO | I | 3 | DEC 1993 | 5 |
| Dinosaur Valley DX Society FD | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 14 |
| Hambrew & QRP Review | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 17 |
| How to Increase Your QSO Rate | Chuck Adams, K5FO | I | 3 | DEC 1993 | 33 |
| Iambic Keying, What's It All About? | Chuck Adams, K5FO | V | 3 | FALL 1997 | 48 |
| More on the MXM Transceiver | Chuck Adams, K5FO | I | 3 | DEC 1993 | 17 |
| MXM Transceiver | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 25 |
| OHR-100 Review | Chuck Adams, K5FO | V | 1 | SPRING 1997 | 29 |
| Putting the NN1G on 40 Meters | Chuck Adams, K5FO | I | 3 | DEC 1993 | 26 |
| QRP ARCI Awards Summary | Chuck Adams, K5FO | III | 2 | JUNE 1995 | 5 |
| QRP Club List | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 6 |
| QSL Cards: How to Increase Your Return Rate | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 18 |
| RadioKit Notes | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 52 |
| Results: 1995-96 QRP-L Fox Hunt | Chuck Adams, K5FO | IV | 2 | JUNE 1996 | 32 |
| Review of Small Wonders Labs Green Mountain CW Xcvr | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 47 |
| SS '93 | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 21 |
| The Origination of the "Internet Fox Hunt" | Chuck Adams, K5FO | III | 1 | MARCH 1995 | 43 |
| Transceiver Alignment and "What does it mean, Alfie?" | Chuck Adams, K5FO | III | 3 | SEPT 1995 | 20 |
| Wrinkle Paint Finish | Chuck Adams, K5FO | I | 3 | DEC 1993 | 27 |
| Homebrew Doerle 2 Tube Radio | Chuck Schwark, A.R.C.I. | VII | 2 | SUMMER 1999 | 24 |
| Fun With Spider | Clark Turner, WA3JPG | I | 2 | SEPT 1993 | 31 |
| Member Profile, Clark Turner, WA3JPG | Clark Turner, WA3JPG | I | 3 | DEC 1993 | 57 |
| QRP Afield - WB3GCK | Craig LeBarge, WB3GCK | II | 4 | DEC 1994 | 37 |
| Confessions of an Appliance Operator | D. J. McDonald, K6AGN | II | 2 | JUNE 1994 | 34 |
| Laissez Faire Exemplified | D. J. McDonald, K6AGN | III | 4 | DEC 1995 | 4 |
| Thoughts of a Born Again CW Aficionado | D. J. McDonald, K6AGN | II | 4 | DEC 1994 | 37 |
| KC4EWT FD: Fuse the Battery! | Dan Johnson, KC4EWT | III | 3 | SEPT 1995 | 12 |
| RF Fun for the RF-1 (How I Learned to Love Complex Nos. | Dan Maguire, AC6LA | V | 1 | SPRING 1997 | 10 |
| ScQRPion Visual SWR Indicator SVSI | Dan Tayloe, KK7BD | V | 1 | SPRING 1997 | 22 |
| Bandspread Tuning for the 38 Special | Daniel C.Winkler, N7IVR | V | 3 | FALL 1997 | 24 |
| "38 Special" Mods: 38S Choke Changing Made Easy | Daniel C. Winkler, N7IVR | V | 1 | SPRING 1997 | 61 |
| Thump Thoughts | Daniel C. Winkler, N7IVR | V | 2 | SUMMER 1997 | 15 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Fabrication Printed Circuit Boards | Daniel Wee, 9V1ZV | III | 2 | JUNE 1995 | 14 |
| Homebrewing a Software Keyer | Daniel Wee, 9V1ZV | IV | 4 | DEC 1996 | 14 |
| QRP Expertise from a Beginner | Dara Ea, N6YJS | II | 4 | DEC 1994 | 6 |
| Building the TiCK-2 Surface Mount | Darrel Jones, WD6BOR | V | 3 | FALL 1997 | 34 |
| Honey… The Dog Ate the Krazy Glue | Darrel Swenson, K0AWB | VIIII | 3 | FALL 2001 | 34 |
| Finding Internal Resistance of Unmarked Meters | Dave Acrill, G0DJA | I | 1 | JUNE 1993 | 23 |
| Building the NorCal 40 "Homebrew" | Dave Anthony, W5NOE | II | 3 | SEPT 1994 | 42 |
| Twinlead Dipole for Portable Operation | Dave Benson, K1SWL | VIIII | 3 | FALL 2001 | 39 |
| A Superhet Transceiver for 20 Meters | Dave Benson, NN1G | I | 2 | SEPT 1993 | 19 |
| Green Mountain Transceiver Schematic | Dave Benson, NN1G | III | 4 | DEC 1995 | 28,41,42 |
| Ordering Information for the SW40+ | Dave Benson, NN1G | VI | 3 | FALL 1998 | 4 |
| The Green Mountain Transceiver | Dave Benson, NN1G | III | 4 | DEC 1995 | 63 |
| Thoughts on the Huff and Puff Frequency Controller | Dave Benson, NN1G | VI | 1 | SPRING 1998 | 57 |
| The Elmer 101 Project: Building the SW40+ | Dave Benson, NN1G, etal | VI | 3 | FALL 1998 | 6 |
| The Di-Dah Keyer | Dave Evison, N6GKC | IV | 1 | MARCH 1996 | 40 |
| An Improved Diode Probe Design | Dave Fifield, AD6A | VIIII | 3 | FALL 2001 | 24 |
| NC20 Transmit Timing Mod to Cure "Real" Sidetone Thump | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 67 |
| The Good and Cheap Dummy Load | Dave Fifield, KQ6FR | V | 1 | SPRING 1997 | 45 |
| The NorCal 20 Design | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 57 |
| Six Meters: An Introduction | Dave Finley, N1IRZ | VII | 4 | WINTER 1999 | 3 |
| About the St. Louis QRP Society | Dave Gauding, NF0R | IV | 1 | MARCH 1996 | 8 |
| Build the St. Louis Quickie and Vert Pocket Vert. Antenna | Dave Gauding, NF0R | XI | 1 | SPRING 2003 | 34 |
| St. Louis Radials | Dave Gauding, NF0R | V | 3 | FALL 1997 | 36 |
| The St. Louis Doublet | Dave Gauding, NF0R | VII | 1 | SRPING 1999 | 16 |
| The St. Louis Express Antenna | Dave Gauding, NF0R | VI | 2 | SUMMER 1998 | 11 |
| The St. Louis Vertical | Dave Gauding, NF0R | IV | 3 | SEPT 1996 | 61 |
| St. Louis Pocket Vertical and St. Louis Coil | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 1 | SPRING 2000 | 3 |
| The St. Louis Paddle | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 4 | WINTER 2000 | 16 |
| The Pixie 2: An Update | Dave Joseph, WA6BOY | III | 2 | JUNE 1995 | 45 |
| 10 Watts from Your EP-2 | Dave Meacham, W6EMD | IV | 2 | JUNE 1996 | 24 |
| 4 Watts from Your GM-10 (and Other Mods) | Dave Meacham, W6EMD | V | 4 | WINTER 1997 | 62 |
| A Cool 5 Watts for the NorCal 40 | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 6 |
| Cascade Steel Case Crystal Mod | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 44 |
| Double Tuned Tower Radiator | Dave Meacham, W6EMD | III | 2 | JUNE 1995 | 53 |
| Double Your Cascade Output on 20 | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 52 |
| Full Powered Sierra on 160, 12 and 10 Meters | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 54 |
| Improved AGC for the Cascade | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 53 |
| Improved Cascade Crystal Filter | Dave Meacham, W6EMD | IV | 3 | SEPT 1996 | 14 |
| More Tweaks for the NC20 | Dave Meacham, W6EMD | VII | 3 | FALL 1999 | 57 |
| My Results with the KI7KW Cascade Drift Fix | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 26 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| NE602 Spurs in the NorCal 40 | Dave Meacham, W6EMD | II | 4 | DEC 1994 | 55 |
| Optimized 20 Meter SST | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 10 |
| Optimized Band Module Values for the Cascade | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 66 |
| Optimized Sierra Output Filter Values | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 31 |
| Putting the KC-2 in the Cascade | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 59 |
| Refinements to the 10 Watt EP-2 | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 11 |
| TidBits: Warning for Keyer Operators | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 66 |
| Tweaking the NorCal 20 | Dave Meacham, W6EMD | VII | 1 | SRPING 1999 | 69 |
| Tweaking the Warbler | Dave Meacham, W6EMD | VIIII | 3 | FALL 2001 | 5 |
| Variable Power Caveat | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 32 |
| 80 Meter Alligator, A Non-Rigorous Approach to Ant. Dsgn. | Dave Redfern, N4ELM | X | 3 | FALL 2002 | 11 |
| Airport Security and Pacificon 2001 | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 7 |
| Low Budget Hamming? | Dave Redfern, N4ELM | II | 4 | DEC 1994 | 27 |
| MP-1 Ground Stake Mount | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 8 |
| My Mouse Key | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 67 |
| Ten-Tec Scout - QRP??? | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 25 |
| The QRP Rubber Biscuit | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 19 |
| Kitbuilding 101 - How I Built the NorCal 20 Transceiver | Dave Sumner, K1ZZ | VII | 1 | SRPING 1999 | 52 |
| MFJ-1786 Hi-Q Loop | David Baker, AB5PI | II | 1 | MARCH 1994 | 25 |
| Hotel Portable QRP Operating | David Bixier, W0CH | VIIII | 3 | FALL 2001 | 57 |
| It's a Dupe! | David Johnson, WA4NID | III | 3 | SEPT 1995 | 10 |
| The Pixie 2, 80 Meter Transceiver | David Joseph, WA6BOY | I | 3 | DEC 1993 | 47 |
| A Couple of Mods to the OHR SCAF | David Snowden, VA3DKS | V | 4 | WINTER 1997 | 71 |
| Bi-Directional Inline Wattmeter | David Stockton, G4ZNQ | I | 1 | JUNE 1993 | 6 |
| Introduction to the Electroluminescent Receiver | David White, WN5Y | X | 2 | SUMMER 2002 | 28 |
| A Review of the NorCal Sierra (Wilderness Radio Version) | David Yarnes, W5RMZ | IV | 1 | MARCH 1996 | 33 |
| Confessions of a Regen Junkie | Dennis Baker, W9OCP | VII | 2 | SUMMER 1999 | 43 |
| TidBits: Solder Flux Fun | Dennis Blanchard, K1YPP | III | 2 | JUNE 1995 | 62 |
| Field Day - No Challenge for My QRP | Dennis Marandos, K1LGQ | III | 3 | SEPT 1995 | 9 |
| Dayton in Pictures | Dennis Utley, AF7Y | V | 2 | SUMMER 1997 | 37 |
| A 5 Watt Amplifier for the Epiphyte | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 46 |
| A Digital Display for the Epiphyte | Derry Spittle, VE7QK | III | 1 | MARCH 1995 | 68 |
| QRP Club of BC - September Meeting | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 24 |
| The DFD-5: A Simple Digital Frequency Display | Derry Spittle, VE7QK | IV | 2 | JUNE 1996 | 26 |
| The Epiphyte 3, a 75 Meter SSB Transceiver | Derry Spittle, VE7QK | VIII | 4 | WINTER 2000 | 47 |
| The Epiphyte, A Simple SSB Transceiver | Derry Spittle, VE7QK | II | 3 | SEPT 1994 | 29 |
| The Epiphyte-2, 75M Portable SSB Transceiver | Derry Spittle, VE7QK | IV | 1 | MARCH 1996 | 34 |
| The Rochdale Mini QRP Convention 2000 | Dick Pascoe, G0BPS | VIII | 4 | WINTER 2000 | 37 |
| G-QRP Club Rochdale Convention Reports | Dick Pascoe, G0BPS and Tony Fishpool, G4WIF | V | 4 | WINTER 1997 | 23 |
| Application of the K1MG Digital Clock Counter Kit | Don Faith, N9WR | VI | 1 | SPRING 1998 | 16 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Build A Tuna Tin 2 (Reprint from QST) | Doug DeMaw, W1FB | IV | 2 | JUNE 1996 | 48 |
| The "Pebble Crusher 2" | Doug DeMaw, W1FB | I | 1 | JUNE 1993 | 17 |
| 1997 Dayton Building Contest Results | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 54 |
| A VFO for the Epiphyte | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 50 |
| Announcements | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 3 |
| Area 51 QRP to the Field Report | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 55 |
| Build a Simple Portable Operating Table | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 58 |
| Call For Articles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 62 |
| Commercially Available Regen Receiver Kits, A Review | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 5 |
| Corrections to the Epiphyte Amp and VFO | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 66 |
| Dayton 93 | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 26 |
| Elmer 101: How it Started | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 3 |
| From the Editor | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 2 |
| From the Editor | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 2 |
| From The Editor | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 3 |
| From The Editor | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 3 |
| From The Editor | Doug Hendricks, KI6DS | II | 3 | SEPT 1994 | 3 |
| From the Editor | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 2 | JUNE 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 2 |
| From the Editor | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 3 |
| From the Editor | Doug Hendricks, KI6DS | IV | 1 | MARCH 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 3 | SEPT 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 2 |
| From the Editor | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 2 |
| From the Editor | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 3 |
| From the Editor | Doug Hendricks, KI6DS | V | 3 | FALL 1997 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VI | 4 | WINTER 1998 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 1 | SRPING 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VII | 3 | FALL 1999 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 3 | FALL 2000 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 4 | WINTER 2000 | 2 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| From the Editor | Doug Hendricks, KI6DS | VIIII | 1 | SPRING 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 2 | SUMMER 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 4 | WINTER 2001 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 2 | SUMMER 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 2 |
| From the Editor | Doug Hendricks, KI6DS | XI | 1 | SPRING 2003 | 2 |
| From The Editor's Desk | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 3 |
| Jim Cates, WA6GER, "A Gentleman" | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 4 |
| Legal Gobbledegook, Back Issues, Crystals, etc. | Doug Hendricks, KI6DS | V | 4 | WINTER 1997 | 83 |
| Measuring NorCal 40 Output | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 31 |
| Member Profile: Doug Hendricks, KI6DS | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 25 |
| NorCal 40 Case Mod | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 56 |
| NorCal Dec-Jan. Meeting | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 63 |
| NorCal Meeting Notes for Feb., Mar. & Apr. | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 49 |
| NorCal Membership List | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 52 |
| NorCal QRP Club Awards Program | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 40 |
| NorCal QRP Club Meeting Reports | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 55 |
| NorCal QRP Club Membership List | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 56 |
| NorCal St. Aidan's Benefit Raffle Raised $2745.00! | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 69 |
| NorCal Surface Mount Transceiver | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 61 |
| Now To Build the NorCal Doublet Antenna | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 50 |
| Oak Hills Research WM-1 Watt Meter, A Review | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 3 |
| Pacificon 96: The First Annual West Coast QRP Symposium | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 49 |
| QRP Afield: A New England QRP Club Activity | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 25 |
| QRPacificon 2002 | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| Subscription Rate Takes an Increase | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 3 |
| Swap Meet Fun! | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 34 |
| The Fort Smith QRP Group P-TiCK Kit | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 44 |
| The K6LV Homebrew Paddles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 46 |
| The Next NorCal Kit, or Two! | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 58 |
| The NorCal 20 Transceiver Project Announcement | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 4 |
| The NorCal 30 Presentation at Pacificon | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 42 |
| The NorCal Dayton Building Contest | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 23 |
| The Time For Surface Mount Projects is Now! | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 31 |
| The Tuna Tin 2 "Back to the Future" | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 49 |
| The Tuna Tin 2 Revisited | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 48 |
| Troubleshooting the NorCal Herring Aid 5 | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 47 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| VXO Building Contest Rules | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| Zuni Loop Field Day Report | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 13 |
| Zuni Looper Field Day | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 17 |
| From the Editor | Doug Hendricks, KI6DS/M0BIV | V | 4 | WINTER 1997 | 3 |
| Simple Satellie Mobile QRP Station | Doug Quagliana, KA2UPW | IV | 3 | SEPT 1996 | 58 |
| The DB-80: An 80 Meter SSB/CW QRP Transceiver | Dr. T. C. Choy, VK3CCA | V | 2 | SUMMER 1997 | 47 |
| "TCF" Sideband/CW Transceiver for 40M | Drew Diamond, VK3XU | IV | 3 | SEPT 1996 | 19 |
| "Incidentally, What is a 10-10 Award" | Duane Mantick, WB9OMC | II | 1 | MARCH 1994 | 4 |
| EPIPHYTE 2 Is on the Air! | Ed Burke, KI7KW | IV | 2 | JUNE 1996 | 22 |
| Finer Resolution for the W6QIF Counter | Ed Burke, KI7KW | IV | 3 | SEPT 1996 | 14 |
| Huff & Puff VFO for the Epiphyte | Ed Burke, KI7KW | IV | 4 | DEC 1996 | 40 |
| NC40 to NC30 Conversion | Ed Burke, KI7KW | III | 4 | DEC 1995 | 63 |
| Peaking Tuned Circuits with Trim Caps | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 27 |
| Reduced Drift for the Cascade | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 26 |
| SW Broadcast Images on the NorCal 40 | Ed Burke, KI7KW | III | 1 | MARCH 1995 | 41 |
| WE6W Contest Pixie | Ed Loranger, WE6W | VI | 1 | SPRING 1998 | 24 |
| What Can You Do With a 10 Meter Pole | Ed Manuel, N5EM | VIIII | 4 | WINTER 2001 | 3 |
| Modifications to Improve the 40M OHR W7EL | Ed Pacyna, W1AAZ | I | 2 | SEPT 1993 | 38 |
| NN1G Notes | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 55 |
| RadioKit Review | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 53 |
| Crystal Calibrator | Elmer Harger, KM6FG | IV | 1 | MARCH 1996 | 65 |
| QRP to the Field | Eric Bikales, KD6ORH | III | 4 | DEC 1995 | 56 |
| My Antenna Farm | Eric Silverthorn, NM5M | VIIII | 3 | FALL 2001 | 51 |
| Extended RIT/XIT for the Norcal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 74 |
| LED S-Meter for the NorCal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 76 |
| XIT Mod for the Sierra | Eric Swartz, WA6HHQ | IV | 4 | DEC 1996 | 60 |
| A Better Mouse Trap | Ernie Helton, W8MVN | III | 3 | SEPT 1995 | 41 |
| Message Recorder Keyer | Floyd Carter, K6BSU | V | 4 | WINTER 1997 | 61 |
| Tuber: Vacuum State Transmitter | Floyd Carter, K6BSU | VIII | 1 | SPRING 2000 | 21 |
| 73 Special - A Direct Conversion 40 Meter Transceiver | Floyd E. Carter, K6BSU | III | 2 | JUNE 1995 | 30 |
| Build a QRP Antenna Tuner with Homebrew Roller Inductor | Floyd E. Carter, K6BSU | IV | 1 | MARCH 1996 | 49 |
| QRP to the Field | Floyd E. Carter, K6BSU | III | 4 | DEC 1995 | 56 |
| Return of the Gimmic Capacitor | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 4 |
| The Rambo Audio Board = More Audio for the HW-8 | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 8 |
| 40-9er Mods: The Altoid Oreo 40-9er | Floyd Smithberg, NQ7X | IV | 2 | JUNE 1996 | 8 |
| Arizona ScQRPion Mini-Mag Paddles | Floyd Smithberg, NQ7X | IV | 4 | DEC 1996 | 31 |
| A Simple Portable Antenna for DX | Frank McCrackin, WB6LMA | IV | 1 | MARCH 1996 | 42 |
| Building the Iowa QRP-10 with Extended Frequency Range | Frank Roberts, VE3FAO | X | 1 | SPRING 2002 | 3 |
| Making Simple Paddles | Fred Cady, KE7X | I | 2 | SEPT 1993 | 8 |
| Tuning the T-Match in the St. Louis Tuner | Fred Maas, K5TX | V | 2 | SUMMER 1997 | 4 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The Zune Loop QRP Mountain Expeditionary Force | Fred Turpin, K6MDJ | II | 4 | DEC 1994 | 12 |
| Multi-Frequency Antenna Technique: Coupled Resonators | Gary A. Breed, K9AY | III | 1 | MARCH 1995 | 13 |
| HW-8 + T50-6 +ECG488 = 5 Watts | Gary Borich W5UDV | II | 1 | MARCH 1994 | 10 |
| Field Day, N2JGU | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 19 |
| Home Brew PC Boards | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 28 |
| Kits vs. Homebrew | Gary Diana, N2JGU | II | 1 | MARCH 1994 | 18 |
| N2JGU QRP FD95 | Gary Diana, N2JGU | III | 3 | SEPT 1995 | 11 |
| Blueprinting the SW40+ and the SW30+ | Gary Surrency, AB7MY | VI | 3 | FALL 1998 | 70 |
| Blueprinting/Modifiying the NorCal NC20 | Gary Surrency, AB7MY | VII | 3 | FALL 1999 | 37 |
| HW-9: The (nearly) Complete Guide to the Mods | Gary Surrency, AB7MY | V | 4 | WINTER 1997 | 6 |
| The 38 Special the Arizona Way | Gary Surrency, AB7MY | V | 3 | FALL 1997 | 50 |
| The NC40A on Steroids | Gary Surrency, AB7MY | VIII | 1 | SPRING 2000 | 26 |
| Using and O'Scope and Load Resistor to Estimate RF Power | George Baker, W5YR | X | 4 | WINTER 2002 | 41 |
| An Integrated & Portable PSK31 Station for 80/20 Meters | George Heron, N2APB | VIII | 3 | FALL 2000 | 54 |
| Build a "Jersey Fireball 40" QRP Transceiver & Amplifier | George Heron, N2APB | VII | 1 | SRPING 1999 | 8 |
| Build the PSK31 Audio Beacon | George Heron, N2APB | VIIII | 3 | FALL 2001 | 23 |
| Building a Logging Frequency Counter | George Heron, N2APB | VIIII | 3 | FALL 2001 | 60 |
| NJQRP "Islander" Pad Cutter (Illus. by Paul Harden, NA5N | George Heron, N2APB | VIIII | 3 | FALL 2001 | 62 |
| Pacificon Report from N2APB | George Heron, N2APB | V | 4 | WINTER 1997 | 56 |
| The NJQRP "Microbeacon" | George Heron, N2APB, etal | VI | 1 | SPRING 1998 | 3 |
| The NJQRP "Microbeacon", The Design Phase | George Heron, N2APB, etal | VI | 2 | SUMMER 1998 | 17 |
| HC6U Adapter | Gerald Stancey, G3MCK | I | 1 | JUNE 1993 | 23 |
| Requiem for a Fox Hunt | Glen E. Stockton, K5UP | III | 2 | JUNE 1995 | 9 |
| "38 Special" Mods: Better Sideband Rejection and Filtering | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 67 |
| "38 Special" Mods: NC38S: Linearized Tuning CCT | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 69 |
| "38 Special" Mods: Way to Check if TC-1 is Min or Max | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 63 |
| A Piezo-Electric Key | Glen Leinweber, VE3DNL | IV | 4 | DEC 1996 | 44 |
| An Improved LED SWR Indicator | Glen Leinweber, VE3DNL | VIII | 1 | SPRING 2000 | 54 |
| Use Spice to Design Your 2N2222 Receiver | Glen Leinweber, VE3DNL | V | 4 | WINTER 1997 | 26 |
| VE3DNL Explains some Toriod Selection Guides | Glen Leinweber, VE3DNL | VII | 3 | FALL 1999 | 58 |
| QRP Afield, KK6ZC | Glenn Menard, KK6ZC | II | 4 | DEC 1994 | 26 |
| The Herring Aid 5 "Back to the Future" | Glenn Torr, VK1FB | VI | 1 | SPRING 1998 | 41 |
| Building an Interface for the External Control of the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 52 |
| Interfacing an External Headset to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 23 |
| Interfacing External Control Software to the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 48 |
| Interfacing PSK31 to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 28 |
| Test Equipment that Doesn't Cost A Mint: An AF Probe | Graham Firth, G3MFJ | VIIII | 1 | SPRING 2001 | 69 |
| Test Equipment That Doesn't Cost a Mint: An RF Probe | Graham Firth, G3MFJ | VIII | 4 | WINTER 2000 | 26 |
| Test Equipment that Doesn't Cost A Mint: Noise Generator | Graham Firth, G3MFJ | VIIII | 2 | SUMMER 2001 | 59 |
| Adding CW to the Epiphyte | Graham Firth, G3MFJ/AB7VN | V | 4 | WINTER 1997 | 66 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Two Curious Regens and a Curious Amplifier | Graham Firth, G3MFJ/AB7VN | VII | 2 | SUMMER 1999 | 53 |
| Test Equipment That Doesn't Cost a Mint: An Attenuator | Graham Firth, G4MFJ | VIIII | 3 | FALL 2001 | 31 |
| Replicating the Epiphyte: Reproduction with Compromise | Grant Hannon, VE7PTW | III | 2 | JUNE 1995 | 7 |
| 93 SS | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 25 |
| Operating in Barbados | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 61 |
| "38 Special" Mods: K7TP Builds the 38 Special | Grover Cleveland, K7TP | V | 1 | SPRING 1997 | 65 |
| NorTex FD | Henry Smith, NA5K | III | 3 | SEPT 1995 | 9 |
| NorTex FD - What We Did | Henry Smith, NA5K | III | 3 | SEPT 1995 | 11 |
| 5 Watts from 10 2N2222 Transistors | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 51 |
| In My Post-Apocalyptic World There Were Only 2 2N2222s | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 48 |
| The Spy Rig | Howard Kraus, K2UD | VI | 2 | SUMMER 1998 | 39 |
| Characterizing Station Performance | Howie Cahn, WB3CPU | II | 1 | MARCH 1994 | 5 |
| A Quick Fix for Two Minor NC40 Problems | J. C. Smith, KC6EIJ | II | 3 | SEPT 1994 | 40 |
| Another RFI Case Solved | J. C. Smith, KC6EIJ | III | 2 | JUNE 1995 | 27 |
| Another RFI Case Solved (Chapter 2) | J. C. Smith, KC6EIJ | IV | 1 | MARCH 1996 | 6 |
| Battling the Great QRP Epidemic | J. C. Smith, KC6EIJ | II | 1 | MARCH 1994 | 35 |
| QRP to the Field | J. C. Smith, KC6EIJ | III | 4 | DEC 1995 | 57 |
| Accurate QRP RF Power Measurements | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 13 |
| The Penultimate QRP Accessory | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 41 |
| A Treasure from a True Friend | J. L. McClurkin, W7JDZ | V | 1 | SPRING 1997 | 26 |
| A SMD Iambic Keyer System (Part 1) | Jack Glennon, G4ZKQ, and Bill Mooney, G3VZU | I | 1 | JUNE 1993 | 11 |
| A Beginners Guide to Making CW Contacts | Jack Wagoner, WB8FSV | VII | 3 | FALL 1999 | 6 |
| An Automatic 12V Gel Cell Charger | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 64 |
| Do You Know How Great a Kit the Tuna Tin Two Is? | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 50 |
| Some Disconnected Thoughts About Amateur Radio Ants. | James Duffey, KK6MC/5 | VIII | 4 | WINTER 2000 | 7 |
| The Perfect Kit | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 49 |
| 40-9er Mods: 40-9er Self Oscillation Fix | James L. Jendro, K8WVG | IV | 2 | JUNE 1996 | 11 |
| Simple Resonant Audio Filtering | James L. Kretzschmar, N4HCJ | II | 3 | SEPT 1994 | 43 |
| Installing a Keyer in the NC40 | James Williams, KI6JD | II | 1 | MARCH 1994 | 66 |
| 1999 QRP to the Field Results | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 43 |
| QRP to the Field 2000 | Jan Medley, N0QT | VIII | 4 | WINTER 2000 | 40 |
| QRP to the Field 2000 Contest Rules | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 54 |
| QRP to the Field 2002: Water World déjà vu | Jan Medley, N0QT | X | 2 | SUMMER 2002 | 34 |
| Another NorCal 40 Lives | Jason Penn, N9RPT | II | 3 | SEPT 1994 | 38 |
| ArkieCon 2002 Will Be Very, Very Special | Jay Bromley, W5JAY | VIIII | 3 | FALL 2001 | 3 |
| How to Contest QRP Style with QRO Results | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 43 |
| The CMOS III Keyer, A Review | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 52 |
| Tuna Tin 2 & VE3DNL Marker Generator Kit Announcement | Jay Bromley, W5JAY | VIIII | 2 | SUMMER 2001 | 65 |
| Grounding and Random Wires | Jay Coote, WB6AAM | III | 3 | SEPT 1995 | 19 |
| Convert a 49er to a 39er | Jeff Anderson, WA6AHL | IV | 4 | DEC 1996 | 61 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The EverReady: A 9 Volt Direct Conversion Transceiver | Jeff Anderson, WA6AHL | IV | 3 | SEPT 1996 | 43 |
| Add RIT to the Pixie 2 | Jeff Furman, KD6MNP | IV | 1 | MARCH 1996 | 62 |
| Sidetone for the 49er and the Pixie | Jeff Furman, KD6MNP | IV | 3 | SEPT 1996 | 63 |
| A Good Laugh with the NC40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| ARK 40, A Review | Jeff M. Gold, AC4HF | I | 3 | DEC 1993 | 58 |
| CMOS Superkeyer II, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 20 |
| Evaluation of the NorCal 40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 31 |
| Great Wire Antenna | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 12 |
| Kent Keys | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 27 |
| MFJ 20 Meter SSB Travel Radio, A Review | Jeff M. Gold, AC4HF | II | 2 | JUNE 1994 | 62 |
| Michigan QRP Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| My Favorite CW Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 23 |
| NorCal Revisited | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| Oak Hills Research Spirit: A Review | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 33 |
| Oak Hills Research Sprint | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 37 |
| RadioKit QRP20, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| SSB Contesting in ARRL Sweepstakes | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 19 |
| TenTec Kits | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 14 |
| A Microphone Preamp for the Elecraft K2 | Jerry Haigwood, W5JH | VIII | 1 | SPRING 2000 | 57 |
| "38 Special" Mods: RIT Mod for the 38 Special | Jerry Henshaw, KR5L | V | 1 | SPRING 1997 | 60 |
| A Robust Rock Mite Rendition | Jerry Henshaw, KR5L | X | 3 | FALL 2002 | 3 |
| Building the KD1JV LED Keyer | Jerry Henshaw, KR5L | VI | 2 | SUMMER 1998 | 21 |
| CW Offset Tone Decoder | Jerry Henshaw, KR5L | VII | 3 | FALL 1999 | 3 |
| Learning to Design Your Own | Jerry Kaidor, KP6VB | II | 2 | JUNE 1994 | 30 |
| Get on 6M FM QRP the Cheap Way | Jim Berger, N6KP | V | 3 | FALL 1997 | 40 |
| The Future of the NorCal 40A & Sierra | Jim Cates, Doug Hendricks & Wayne Burdick | III | 2 | JUNE 1995 | 60 |
| Bagging the NorCal Kits | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 29 |
| Cascade SSB Transceiver Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |
| Low Tech Bells for the NorCal 40 | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 30 |
| Member Profile: Jim Cates, WA6GER | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 30 |
| NorCal November Meeting | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 63 |
| NorCal Partial Kits Available | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 69 |
| NorCal Resistor Kits Return | Jim Cates, WA6GER | XI | 1 | SPRING 2003 | 50 |
| Northen California QRP Club: What are we About? | Jim Cates, WA6GER | II | 4 | DEC 1994 | 53 |
| QRP Forever and Ever and Evermore | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 6 |
| Saint Louis Tuner Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |
| The Lectrokit "Spider SP-1", A Review | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 31 |
| Thou Shalt Not Covet | Jim Cates, WA6GER | I | 3 | DEC 1993 | 6 |
| Warning: Notorious QRP Pack Rat at Large | Jim Cates, WA6GER | III | 2 | JUNE 1995 | 51 |
| Whither Thou Goest NorCal? | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 4 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Modifying the NorCal 40 | Jim Chandler, N0VAH | II | 3 | SEPT 1994 | 39 |
| Battery Field Day | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 16 |
| Field Day, W1FMR | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 8 |
| Hotel Antennas | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 26 |
| How I Worked DX with the NorCal 40 | Jim Fitton, W1FMR | II | 2 | JUNE 1994 | 32 |
| 2N2/40 40M CW "Build It From Scratch" Transceiver | Jim Kortge, K8IQY | VI | 4 | WINTER 1998 | 4 |
| A 40M-to-6M Transverter, The 2N/6 | Jim Kortge, K8IQY | VII | 4 | WINTER 1999 | 7 |
| Notes on Building the Iowa QRP 10 | Jim Kortge, K8IQY | VIIII | 1 | SPRING 2001 | 3 |
| "38 Special" Mods: Adjusting The 38S VXO | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 66 |
| "38 Special" Mods: K8IQY's Optimized 38 Special | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 70 |
| Notes on Putting the Cascade on 40 and 17 Meters | Jim Kortge, NU8N | IV | 1 | MARCH 1996 | 21 |
| QRPpaddles | Jim Nestor, WK8G/2 | VI | 1 | SPRING 1998 | 28 |
| A Review of Short Antenna Design | Jim Pepper, W6QIF | X | 4 | WINTER 2002 | 23 |
| Deluxe QRP Station | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 5 |
| Directional Power Meter | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 25 |
| Improved Selectivity for the Deluxe QRP Station | Jim Pepper, W6QIF | III | 2 | JUNE 1995 | 48 |
| Member Profile: Jim Pepper, W6QIF | Jim Pepper, W6QIF | III | 1 | MARCH 1995 | 7 |
| Optional Frequency Counter for the NorCal 40 | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 37 |
| Optional Frequency Counter for the NorCal Sierra | Jim Pepper, W6QIF | II | 4 | DEC 1994 | 39 |
| Oscillator Designs With Varicaps | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 33 |
| Project Cabinets | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 47 |
| QRP Directional Wattmeter/Tuner | Jim Pepper, W6QIF | II | 1 | MARCH 1994 | 34 |
| Swithed Capacitance Audio Filter + CW Peaking SCAF | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 40 |
| The Magical Audio Filter | Jim Pepper, W6QIF | I | 3 | DEC 1993 | 29 |
| W6QIF Oscillator | Jim Pepper, W6QIF | X | 2 | SUMMER 2002 | 42 |
| Antenna Analyzer Secrets | Joe Everhart, N2CX | VIIII | 3 | FALL 2001 | 21 |
| End-Fed Half Wave Antennas | Joe Everhart, N2CX | VI | 1 | SPRING 1998 | 11 |
| Freedom from Tyranny | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 66 |
| Mint Tin Rainbow SWR Bridge and Tuner | Joe Everhart, N2CX | IV | 4 | DEC 1996 | 8 |
| Property Line Special Antenna | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 60 |
| Rainbow Tuner Application Notes | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 12 |
| The PVC Gusher II | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 8 |
| The QRP Improv Antenna | Joe Everhart, N2CX | X | 2 | SUMMER 2002 | 54 |
| NJQRP Club Sniffer A Tunable Multiband Field Strength Mtr. | Joe Everhart, N2CX and George Heron, N2APB | XI | 1 | SPRING 2003 | 14 |
| 1998 QRP to the Field Contest Announcement | Joe Gervais, AB7TT | V | 4 | WINTER 1997 | 5 |
| 1998 QRP to the Field Result | Joe Gervais, AB7TT | VI | 4 | WINTER 1998 | 61 |
| FYBO '97 Report | Joe Gervais, AB7TT | V | 3 | FALL 1997 | 29 |
| FYBO '98 | Joe Gervais, AB7TT | VI | 2 | SUMMER 1998 | 56 |
| FYBO QRP Contest Announcement | Joe Gervais, KC6NEV | IV | 4 | DEC 1996 | 61 |
| The Neomyte: VE7TX Cigarette Pakage 80M SSB Transceiver | Joe Stivec, VE7TX | III | 1 | MARCH 1995 | 29 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The 20 Meter Wonderpole | Joel Kluender, NF9K | VII | 3 | FALL 1999 | 30 |
| The "L" Network, Revisiting and Old Favorite Tuner | John Kirby, N3AAZ | VIII | 2 | SUMMER 2000 | 4 |
| The Recipe VFO | John Koenig, NB7W | IV | 2 | JUNE 1996 | 52 |
| Cascade Transceiver Schematic | John Liebenrood, K7RO | III | 4 | DEC 1995 | 29-40,43 |
| T2/R2 QRP SSB Transceivers | John Liebenrood, K7RO | II | 4 | DEC 1994 | 57 |
| The Cascade: A 20/75M SSB Transceiver | John Liebenrood, K7RO | III | 4 | DEC 1995 | 6 |
| 40-9er Mods: 49er Measurements | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: Harmonics and Spectrum Analyzers | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 16 |
| The Sierra - A Learning Tool | John Pratt, N1UA | III | 4 | DEC 1995 | 44 |
| A Builders Review of the KK7B R2 Receiver | John Seboldt, K0JD | II | 4 | DEC 1994 | 3 |
| A Mighty Fine Tuner | John Spoonhower, KC2DU | IV | 4 | DEC 1996 | 37 |
| A Crystal Filter Design Program Plus Results | John Welch, N9JZW | II | 2 | JUNE 1994 | 58 |
| Build and Design Your Own SSB Filter | John Welch, N9JZW | II | 3 | SEPT 1994 | 69 |
| MFJ-1786 Hi-Q Loop | John Welch, N9JZW | II | 1 | MARCH 1994 | 27 |
| 40-9er Mods: 49er Battery Mod | John, N5INZ | IV | 2 | JUNE 1996 | 12 |
| A Simple 80M DC Receiver | Johnny Apell, SM7UCZ | V | 3 | FALL 1997 | 57 |
| The Bushmaster Antenna | Joseph Street, VE3UXE | VII | 1 | SRPING 1999 | 3 |
| QRP = Cross Country Skiing | Kalman Landon, WD6CZI | II | 1 | MARCH 1994 | 13 |
| Field Day, N7WIM | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 18 |
| Ten Tec Scout Model 555 | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 29 |
| Wilderness Sierra SWR Indicator | Kory Hamzeh, AC6RN | VIIII | 4 | WINTER 2001 | 37 |
| 50-Ohm Dipoles -- Cheap | L. B. Cebik, W4RNL | IV | 2 | JUNE 1996 | 63 |
| A Field Key from a Keyboard Key Switch | L. B. Cebik, W4RNL | III | 3 | SEPT 1995 | 46 |
| Moxon Rectangles for 40-10 Meters | L. B. Cebik, W4RNL | III | 4 | DEC 1995 | 25 |
| 40-9er Mods: 40-9er "Tweaks" and Tips | Larry East, W1HUE | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: Eliminating Hum from the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: My Mods to the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 6 |
| Cleaner Keying for the TenTec 509 | Larry East, W1HUE | III | 2 | JUNE 1995 | 56 |
| Modifications for MFJ QRP Cub Transceivers | Larry East, W1HUE | VIII | 3 | FALL 2000 | 3 |
| Simple Mods for the WM-1 QRP Wattmeter | Larry East, W1HUE | II | 4 | DEC 1994 | 33 |
| QRP QSO | Larry Mull, KB7ZNE | II | 2 | JUNE 1994 | 33 |
| KK5PY's Te Ne Tuner | Lew Pacely, N5ZE | X | 4 | WINTER 2002 | 47 |
| Tune Your Hamstick the Easy Way | Lloyd Bennett, WA0WOD | IV | 1 | MARCH 1996 | 15 |
| A Curtis Keyer PCB, The Hard Way | Mac McClurkin, W7JDZ | II | 1 | MARCH 1994 | 56 |
| "38 Special" Mods: Adjusting the Tuning Range of the 38S | Mal Goosey, N7GS | V | 1 | SPRING 1997 | 63 |
| My Account of SS | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 24 |
| My Account of the ARCI Fall QSO Party | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 9 |
| Tidbits | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 47 |
| TidBits | Mark Cronenwett, KA7ULD | II | 2 | JUNE 1994 | 72 |
| TidBits | Mark Cronenwett, KA7ULD | II | 4 | DEC 1994 | 55 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| TidBits, Helpful Hints for QRPers from QRPers | Mark Cronenwett, KA7ULD | II | 3 | SEPT 1994 | 64 |
| TidBits: (2 Articles) | Mark Cronenwett, KA7ULD | III | 2 | JUNE 1995 | 62 |
| TidBits: (3 Articles) | Mark Cronenwett, KA7ULD | III | 1 | MARCH 1995 | 66 |
| Tidbits: Column by Mark Cronenwett | Mark Cronenwett, KA7ULD | I | 2 | SEPT 1993 | 41 |
| Tidbits: Members Hints and Kinks | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 50 |
| QRP to the Field Contest Announcement | Mark Hodgen, WU7F | V | 1 | SPRING 1997 | 25 |
| Mods to Improve the OHR SCAF | Marshall Emm, AA0XI/VK5FN | V | 4 | WINTER 1997 | 73 |
| Fall ARCI QSO Party | Marty Squicciarini, NR3Z | I | 3 | DEC 1993 | 10 |
| "38 Special" Mods: NC38S: Mods to the 5 Watt Mod | Michael A. Gipe, K1MG | V | 1 | SPRING 1997 | 59 |
| The Devil Made Me Do It | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 25 |
| The K1MG Digital Clock/Counter | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 26 |
| HW-8 Mod: More Power Vs. More Harmonics | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 5 |
| Maryland Radio Center QRP Show and Tell | Mike Czuhajewski, WA8MCQ | III | 2 | JUNE 1995 | 10 |
| The DB-25 Challenge, Phase II | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 3 |
| Toroid Inductance Charts | Mike Czuhajewski, WA8MCQ | I | 3 | DEC 1993 | 42 |
| 15 Meter Pad and Glue SST | Mike Fitzgibbon, N0MF | VIII | 1 | SPRING 2000 | 37 |
| Iowa QRP 10 (Illustrated by Paul Harden, NA5N) | Mike Fitzgibbon, N0MF | VIII | 3 | FALL 2000 | 19 |
| Charging Sealed Lead Acid Type Batteries | Mike Furman, KD6OCS | I | 3 | DEC 1993 | 13 |
| Operating QRP: It's a Contact Sport | Mike Gipe, K1MG | VIII | 2 | SUMMER 2000 | 25 |
| Shiny Teeth, Cheap Knobs | Mike Gipe, K1MG | VIIII | 3 | FALL 2001 | 33 |
| 40-9er Mods: 40-9er Success! | Mike Hagale, AC6JA | IV | 2 | JUNE 1996 | 11 |
| QRP and the Space Age | Mike Herr, WA6ARA | I | 3 | DEC 1993 | 14 |
| A Potpourri of Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 20 |
| Homebrew a 4:1 Balun | Mike Martell, N1HXN | VIIII | 4 | WINTER 2001 | 53 |
| Integrated Circuit Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 23 |
| "38 Special" Mods: Another Way to Change Choke Values | Mike McShan, N5JKY | V | 1 | SPRING 1997 | 62 |
| ICOM QRP | Mike Michael, W3TS | I | 1 | JUNE 1993 | 5 |
| The Super Tee Antenna Tuner | Mike Michael, W3TS | I | 1 | JUNE 1993 | 20 |
| A 40M Transceiver from Handbook Circuits | Mike Miller, WB6TMH | I | 3 | DEC 1993 | 18 |
| QRP Fixed Attenuators, Manhatten Style | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 4 |
| QRP Usage of Fixed Attenuators | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 10 |
| Castle ARC's Field Day | Mike Siegel, KI6PR | I | 2 | SEPT 1993 | 9 |
| TenTec Scout, Model 555, A Review | Mike Siegel, KI6PR | I | 3 | DEC 1993 | 34 |
| Making Homebrew PC Boards | Mont Pierce, KM6WT | I | 3 | DEC 1993 | 28 |
| Mobile CW: Keep It Simple | Monte Stark, KU7Y | III | 1 | MARCH 1995 | 32 |
| NorCal 40A Variable Bandwidth Xtal Filter Mod | Monte Stark, KU7Y | III | 2 | JUNE 1995 | 63 |
| Five Watt Dummy Load | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 55 |
| QRP Dummy Load with Built-in RF Detector | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 58 |
| The Club Sandwich Project | Monty Northrup, N5FC | X | 1 | SPRING 2002 | 28 |
| My Favorite Trail Antenna | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 43 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| My Favorite Trail Power Supply | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 44 |
| Homebrewing the Sierra | Nick Hulbert, KG5N | V | 3 | FALL 1997 | 43 |
| Record 80 Meter Tuna Caught Off Shores of Ft. Smith | Nick Kennedy, WA5BDU | VIIII | 3 | FALL 2001 | 12 |
| FD95 Report from La Estancia de los Guajalotes Sonrientes | Nils Young, WB8IJN | III | 3 | SEPT 1995 | 4 |
| The Micro-80 Mini-Transceiver | Oleg Borodin, RV3GM | I | 1 | JUNE 1993 | 24 |
| "38 Special" Mods: 38S Audio Level | Ori Mizrahi, AC6AN | V | 1 | SPRING 1997 | 61 |
| 40-9er Mods: 40-9er Alignment and Output Power | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 9 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 17 |
| 40-9er Mods: Debugging the 49er Receiver | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: Improved Audio Filtering for the 40-9er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: Power "Switch" for the 49er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: Simple Power Supply Instability Fix | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 8 |
| The "38 Special" Transceiver | Ori Mizrahi, AC6AN | IV | 4 | DEC 1996 | 3 |
| The Saturday Night Special: Simple 2N2222 RX Design | Ori Mizrahi, AC6AN | VI | 1 | SPRING 1998 | 33 |
| Souped UP OHR SCAF | Paul Carreiro, N6HCS | V | 4 | WINTER 1997 | 72 |
| "38 Special" Mods: Diagnostic Voltage Measurements 38S | Paul Harden, NA5N | V | 1 | SPRING 1997 | 63 |
| 40-9er Mods: LM380 Audio Boost Mod | Paul Harden, NA5N | IV | 2 | JUNE 1996 | 3 |
| A Prototype Power Meter - A Work in Progress | Paul Harden, NA5N | VIIII | 3 | FALL 2001 | 46 |
| A Regen Receiver, The PipSqueak | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 63 |
| A Regenerative Receiver | Paul Harden, NA5N | IV | 1 | MARCH 1996 | 12 |
| Atomic Bomb Anniversary Special Event Station | Paul Harden, NA5N | III | 2 | JUNE 1995 | 6 |
| Fix the Thump in Your NW80-20 Series Rigs | Paul Harden, NA5N | IV | 4 | DEC 1996 | 38 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 1) | Paul Harden, NA5N | X | 4 | WINTER 2002 | 3 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 2) | Paul Harden, NA5N | XI | 1 | SPRING 2003 | 3 |
| Hints and Kinks | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 63 |
| Hints and Kinks | Paul Harden, NA5N | VII | 1 | SRPING 1999 | 70 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VII | 3 | FALL 1999 | 61 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VIII | 1 | SPRING 2000 | 67 |
| How a Regen Works, A Tutorial on the Desert Ratt 3 | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 49 |
| How to Use an Ocilloscope, Part 2 | Paul Harden, NA5N | V | 4 | WINTER 1997 | 76 |
| Learning Electronic Circuits: From the Desert Ratt Regen | Paul Harden, NA5N | VIII | 2 | SUMMER 2000 | 44 |
| Oscilloscopes (Part 1) | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 27 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 27 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 4 | DEC 1996 | 63 |
| QRP Hints and Kinks | Paul Harden, NA5N | V | 3 | FALL 1997 | 63 |
| QRP Hints and Kinks | Paul Harden, NA5N | V | 4 | WINTER 1997 | 80 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 1 | SPRING 1998 | 67 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 2 | SUMMER 1998 | 63 |
| QRP Hints and Kinks: Building Enclosures | Paul Harden, NA5N | V | 1 | SPRING 1997 | 75 |
| QRP Rig Outputs on a Spectrum Analyzer | Paul Harden, NA5N | V | 3 | FALL 1997 | 60 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The Mt. Baldy QRP to the Field Expedition | Paul Harden, NA5N | III | 2 | JUNE 1995 | 64 |
| TidBits: Protecting Ruboff Letters | Paul Harden, NA5N | III | 2 | JUNE 1995 | 62 |
| Understanding Receiver Specs and how they are measured | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 47 |
| WAS Map and List of Q-Signals | Paul Harden, NA5N | VII | 4 | WINTER 1999 | 63 |
| The 360 Degree Operating Challenge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 16 |
| The Slide-Wire Bridge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 18 |
| Vectronics QRP Transmitter and Receiver Kits | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 17 |
| NN1G Up and Running | Paul Mackanos, K2DB | II | 1 | MARCH 1994 | 12 |
| The UK QRP Scene | Paul Turvey, G1PJJ | I | 2 | SEPT 1993 | 39 |
| Weekend Swap Activities | Paul Valko, WB8ZJL | II | 4 | DEC 1994 | 24 |
| Bandspread for the Sierra | Pete Hoover, W6ZH | V | 3 | FALL 1997 | 18 |
| NN9K Field Day Results | Peter Beedlow, NN9K | III | 3 | SEPT 1995 | 7 |
| ARCI Fall QSO Party | Peter Hardie, VE5VA | I | 3 | DEC 1993 | 11 |
| ARCI Sprint | Peter Hardie, VE5VA | II | 1 | MARCH 1994 | 14 |
| Wilderness Wireless at its Best: Adverture on the High Seas | Peter Talbot, VE7CVJ | IV | 2 | JUNE 1996 | 38 |
| The DL-QRP-PA - A Home Made Project | Peter Zenker, DL2FI | VII | 1 | SRPING 1999 | 48 |
| Skeleton Cone Antenna | Phil Polizzo, AC6LS | IV | 1 | MARCH 1996 | 7 |
| HF Vertical Travel Antenna - Updated | Phil Salas, AD5X | X | 4 | WINTER 2002 | 15 |
| Building the 2N2/40 "Paddyboard" or Ugly Style | Preston Douglas, WJ2V | VI | 4 | WINTER 1998 | 50 |
| Field Day 95 and More | Preston Douglas, WJ2V | III | 3 | SEPT 1995 | 8 |
| NW80/20 Review | Preston Douglas, WJ2V | III | 2 | JUNE 1995 | 12 |
| Troubleshooting for Fun (and some mods to the SCAF filter) | Preston Douglas, WJ2V | V | 4 | WINTER 1997 | 68 |
| 40-9er Mods: An 80-9er: Putting the 40-9er on 80 Meters | Ralph Irons, AA6UL | IV | 2 | JUNE 1996 | 15 |
| Another R2/T2 Station | Ralph Irons, AA6UL | III | 1 | MARCH 1995 | 54 |
| The N7RI Unoptimized 2N2222 DSB TX | Ralph Irons, N7RI | VI | 1 | SPRING 1998 | 18 |
| The Original St. Louis Tuner | Randy Miller, WA0OUI | IV | 1 | MARCH 1996 | 53 |
| ARCI Fall Contest | Randy Rand, AA2U | I | 3 | DEC 1993 | 11 |
| CQ-WW-CW Results for AA2U | Randy Rand, AA2U | II | 1 | MARCH 1994 | 15 |
| Field Day, AA2U | Randy Rand, AA2U | I | 2 | SEPT 1993 | 13 |
| QRP Antenna Farm | Randy Rand, AA2U | II | 2 | JUNE 1994 | 46 |
| Some Ideas for an All Band Rig | Ray Magirian, K4DHC | III | 3 | SEPT 1995 | 48 |
| The Resonance Meter | Ray Magirian, K4DHC | II | 4 | DEC 1994 | 30 |
| A Short Guide to Harmonic Filters for QRP Xmtr Ouput | Rev. George Dobbs, G3RJV | VIIII | 4 | WINTER 2001 | 48 |
| RTX SSB/CW Transceiver System | Rev. George Dobbs, G3RJV and Sheldon Hands, GW8ELR | II | 3 | SEPT 1994 | 17 |
| Field Day Antennas | Rich Arland, K7YHA | II | 4 | DEC 1994 | 8 |
| Product Review: NorCal 40 & NE 40-40 Compared | Rich Arland, K7YHA | II | 4 | DEC 1994 | 42 |
| Wyoming Valley QRP Commandos and FD 94 | Rich Arland, K7YHA | II | 4 | DEC 1994 | 9 |
| 40-9er Mods: 40-9'er Measurements | Rich Kellner, W5RXP | IV | 2 | JUNE 1996 | 17 |
| NorCal 40 Completed | Rich Mulvey, N2VDS | II | 1 | MARCH 1994 | 30 |
| Portable, No Solder, No Tuner, Resonant 10 Meter Dipole | Rich Wadsworth, KF6QKI | VIII | 3 | FALL 2000 | 44 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Members News | Richard Fisher, KI6SN | VIII | 1 | SPRING 2000 | 63 |
| QRP Operating | Richard Fisher, KI6SN | X | 1 | SPRING 2002 | 58 |
| QRP Operating | Richard Fisher, KI6SN | X | 3 | FALL 2002 | 57 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 2 | SUMMER 2000 | 63 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 3 | FALL 2000 | 14 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 4 | WINTER 2000 | 3 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 1 | SPRING 2001 | 71 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 2 | SUMMER 2001 | 56 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 4 | WINTER 2001 | 64 |
| So Happy to Be Here | Richard Fisher, KI6SN | VII | 4 | WINTER 1999 | 39 |
| 40-9er Mods: 40-9er Success | Richard Schneider, KB0SRY | IV | 2 | JUNE 1996 | 16 |
| Low Cost Wattmeter | Richard Urmonas, VK3DRU | II | 1 | MARCH 1994 | 4 |
| Ham Radio: Hazardous to Your Health?? | Rick Zabrodski, M. D. | III | 1 | MARCH 1995 | 50 |
| Comparing Filters in the NorCal 40A and Sierra Transceivers | Robb Rutledge, KD6PFL | V | 1 | SPRING 1997 | 4 |
| 40-9er Mods: Case for the 49er | Robert Capon, W3DX | IV | 2 | JUNE 1996 | 8 |
| QRPing with the Tuna Tin 2 and SMK-1 | Robert Chapman, W9JOP/4 | VIIII | 4 | WINTER 2001 | 35 |
| What Test Equipment Do You Need for QRP? | Robert Gobrick, WA6ERB/VE2DRB | II | 2 | JUNE 1994 | 29 |
| NorCal 40A Measurements | Robert Neece, N4JEO | III | 2 | JUNE 1995 | 11 |
| AA7QY Field Day Report | Roger Hightower, AA7QY | III | 3 | SEPT 1995 | 3 |
| My 2N2222 Contest Entry, the "NP0" | Roger Traylor, WB4TPW | VI | 2 | SUMMER 1998 | 27 |
| Another SS Story | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 24 |
| NA Sprint with the NC40 | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 33 |
| Increasing the Output Power of the NorCal 40 | Ron Manabe, KN6VO | II | 2 | JUNE 1994 | 42 |
| "38 Special" Mods: Improving the Receiver in the 38 Spl. | Roy Gregson, W6EMT | V | 1 | SPRING 1997 | 62 |
| A 30 Meter VXO Transmitter | Roy Gregson, W6EMT | II | 1 | MARCH 1994 | 42 |
| The NW 8020 Tranceiver | Roy Gregson, W6EMT | II | 3 | SEPT 1994 | 43 |
| 40 Meter Brickette | Roy Lewallen, W7EL | II | 3 | SEPT 1994 | 68 |
| Adventure Radio Society & Flight of the BumbleBees | Russ Carpenter, AA7QU | V | 2 | SUMMER 1997 | 22 |
| Adventure Radio Society Events | Russ Carpenter, AA7QU | VI | 1 | SPRING 1998 | 56 |
| N9RJ Field Day Report | Russ Johnson, N9RJ | III | 3 | SEPT 1995 | 7 |
| Winter Contesting | Rusty Smith, KD4GLC | II | 1 | MARCH 1994 | 61 |
| AD6CR 2N2222 40 Meter CW Transceiver | Sashi Kumar, AD6CR | VI | 2 | SUMMER 1998 | 52 |
| "Spaddle" - A Lightweight Vertical Paddle | Seab Lyon, AA1MY | X | 4 | WINTER 2002 | 44 |
| General License + NorCal 40 + Hamstick = Hot! | Spence Wilhelm, KB7TCY | II | 2 | JUNE 1994 | 47 |
| Extra Audio for the NC40 | Stan Cooper, K4DRD | II | 1 | MARCH 1994 | 38 |
| NorCal QRP Field Day in the Santa Cruz Mountains | Stan Cooper, K4DRD | III | 3 | SEPT 1995 | 18 |
| OHR 20 Meter QRP Transceiver Kit Review | Stan Cooper, K4DRD | I | 3 | DEC 1993 | 7 |
| 40-9er Mods: Putting the 49er in an Altoids Case | Stan Wilson, AK0B | IV | 2 | JUNE 1996 | 6 |
| "38 Special" Mods: 38S: Board Pad #s vs. Functions | Stephen M. Smith, WB6TNL | V | 1 | SPRING 1997 | 62 |
| Simple 160 Meter Antenna in a Restricted Space | Stephen Modena, AB4EL | III | 2 | JUNE 1995 | 3 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| A Unique Way to Install the MRF237 in the NorCal 40A | Stephen Shearer, WB3LGC | III | 2 | JUNE 1995 | 10 |
| The MRX-40 Mini Receiver | Steve Bornstein, K8IDN | V | 2 | SUMMER 1997 | 4 |
| Steve Cates, KC6TEV, Member Profile | Steve Cates, KC6TEV | I | 3 | DEC 1993 | 41 |
| K20 CW/Keyboard Keyer | Steve Elliot, K1EL | VIII | 4 | WINTER 2000 | 29 |
| NorCal 40 Notes | Steve Kubisch, WW7Y | II | 2 | JUNE 1994 | 56 |
| The Key 7 - Opening the Door to Milliwatting | Steve Ortmayer, G4RAW | III | 2 | JUNE 1995 | 23 |
| Parts Scrounging for Fun and Profit | Steve Smith, WB6TNL | VIIII | 3 | FALL 2001 | 20 |
| Deluxe Direct Conversion Transceiver (Super Sprint Rig) | Steve Weber, KD1JV | X | 2 | SUMMER 2002 | 3 |
| My 2N2222 Rig Design for the NorCal Dayton Building Cont. | Steve Weber, KD1JV | V | 4 | WINTER 1997 | 38 |
| QRP Plug Paddles | Steve Wroblewski, N6MSQ | V | 2 | SUMMER 1997 | 45 |
| The User Friendly 49er | Steven Bornstein, K8IDN | IV | 2 | JUNE 1996 | 75 |
| Building the NorCal K8FF Paddles in the U.K. | Ted Williams, G0ULL | VI | 1 | SPRING 1998 | 60 |
| Is SMD OK for QRP? Comments on Surface Mount | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 58 |
| Printed Circuit Boards for Hams | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 53 |
| Lite Gear for the NorCal 40 (and Other QRP Rigs) | Terry Seeno, N6YQD | II | 3 | SEPT 1994 | 59 |
| NorCal 40 Full Band Modification | Terry Young, KCSOC | II | 1 | MARCH 1994 | 40 |
| The Livermore Swap Meet Special | Terry Young, KCSOC | I | 3 | DEC 1993 | 38 |
| A Triangular Array for 40 Meters | Tim Ahrens, WA5VQK | V | 3 | FALL 1997 | 3 |
| AB5OU Field Day Exercise | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 6 |
| Athens County Ohio ARA Field Day | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 5 |
| The Tiny Tim, 3.5 MHz SSB Transceiver | Tim Walford, G3PCJ | II | 3 | SEPT 1994 | 5 |
| My NorCal 40 | Tod Nichols, KB0HQU/VE3 | II | 1 | MARCH 1994 | 39 |
| Basic 40 Meter Popcorn Superhet Receiver | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 20 |
| Uglier Sister 40 Meter Popcorn Superhet Reciever | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 25 |
| My Version of the MFJ Loop | Tom Farish, KJ5LT | II | 1 | MARCH 1994 | 28 |
| QRP Notebook Shopping List | Tom Randolph, N1OOQ | II | 1 | MARCH 1994 | 68 |
| A Homebrew Spectrum Wavemeter | Tony Fishpool, G4WIF | IV | 3 | SEPT 1996 | 7 |
| ArkieCon 2002 Diary | Tony Fishpool, G4WIF | X | 1 | SPRING 2002 | 55 |
| Rochdale QRP Convention | Tony Fishpool, G4WIF | VII | 1 | SRPING 1999 | 50 |
| Test Equipment That Doesn’t Cost a Mint: Audio Sig. Source | Tony Fishpool, G4WIF | VIII | 4 | WINTER 2000 | 27 |
| Test Equipment That Doesn’t Cost a Mint: LTC1799 Chip | Tony Fishpool, G4WIF | VIIII | 3 | FALL 2001 | 28 |
| Test Equipment that Doesn’t Cost a Mint: Power Supply | Tony Fishpool, G4WIF | VIIII | 1 | SPRING 2001 | 67 |
| Test Equipment that Doesn’t Cost A Mint: Res. SWR Bridge | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 61 |
| The "Two Dollar Regen" | Tony Fishpool, G4WIF | VII | 2 | SUMMER 1999 | 27 |
| The NorCal 20 Project - An Update | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 3 |
| The "Pebble Crusher" Modifications | Tony Lymer, GM0DHD | I | 1 | JUNE 1993 | 19 |
| "38 Special" Mods | Various Authors | V | 1 | SPRING 1997 | 59 |
| 40-9er Mods: (31 Articles) | Various Authors | IV | 2 | JUNE 1996 | 3 |
| Centerfold Schematic Section | Various Authors | VII | 2 | SUMMER 1999 | 29 |
| Fox Hunt Adventures from the Internet | Various Authors | III | 1 | MARCH 1995 | 45 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Spring ARCI QSO Party Results | Various Authors | II | 2 | JUNE 1994 | 63 |
| The W6MMA SLV Portable Antenna | Vern Wright, W6MMA | V | 1 | SPRING 1997 | 48 |
| Field Day in Extreme NE Illinois | Vicki Welch, WV9K | I | 2 | SEPT 1993 | 14 |
| Are You Ready for CCW and BPSK? | Victor C. Black, AB6SO | VI | 2 | SUMMER 1998 | 8 |
| Figuring Steel Metal Bend Allowances | Victor C. Black, AB6SO | IV | 4 | DEC 1996 | 58 |
| HF Propagation Forecasting | Victor C. Black, AB6SO | II | 2 | JUNE 1994 | 53 |
| Magic Ham Words | Victor C. Black, AB6SO | II | 4 | DEC 1994 | 31 |
| Making Laminated Panel Overlays | Victor C. Black, AB6SO | II | 2 | JUNE 1994 | 45 |
| TidBits: Salvaging PC Board Parts | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |
| TidBits: Spacing Components Above A PC Board | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |
| The St. Louis Loop | Walter Dufrain, AG5P | VI | 1 | SPRING 1998 | 26 |
| 93 Sweepstakes Report | Warren Lewis, KD4YRN | II | 1 | MARCH 1994 | 23 |
| My First CW Contest | Warren Lewis, KD4YRN | I | 3 | DEC 1993 | 9 |
| 40-9er Mods: 40-9er Correction: Receiver Input Tuned Cir. | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: 40-9er History and Comments | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 4 |
| 40-9er Mods: Choke Your 40-9er Now! | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 10 |
| 40-9er Mods: Sub the LM386 for the LM380 in the 49er | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 5 |
| A Simple Noise Blanker for NE602 Based Recievers | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 42 |
| Arriving Soon: The NorCal Club Project | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 6 |
| Fix for Weak Audio in NC40 | Wayne Burdick, N6KR | II | 1 | MARCH 1994 | 33 |
| Images on 30M | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 41 |
| Integrated Keyer and Displayless Frequency Counter | Wayne Burdick, N6KR | III | 3 | SEPT 1995 | 39 |
| Member Profile: Wayne Burdick, N6KR | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 5 |
| NorCal 40 to NorCal 40A Conversion | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 48 |
| NorCal 40, A Club Project | Wayne Burdick, N6KR | I | 3 | DEC 1993 | 20 |
| On Unwanted Receive Images | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 42 |
| Sierra Problems: Q & A | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 69 |
| The Forty-9er: a 9 Volt 40 Meter Transceiver | Wayne Burdick, N6KR | IV | 1 | MARCH 1996 | 31 |
| The KC2: A Mulitfunction Accessory for QRP Transceivers | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 3 |
| The New Sierra | Wayne Burdick, N6KR | III | 4 | DEC 1995 | 58 |
| The NorCa 40A: Solid Evidence That Darwin Was Right! | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 68 |
| The NorCal Sierra | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 15 |
| The SST: A Simple Superhet Transceiver for 40/30/20M | Wayne Burdick, N6KR | V | 1 | SPRING 1997 | 36 |
| Wilderness Radio: Who, What, When? | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 61 |
| "Two for the Road", A 2 Band Transceiver for 40 & 20M | Wayne McFee, NB6M | VIII | 2 | SUMMER 2000 | 7 |
| Extend the SMK-1's TX Tuning Range & Sidetone Mod | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 42 |
| NB6M 10 A Homebrew 10 Meter Transceiver | Wayne McFee, NB6M | X | 3 | FALL 2002 | 17 |
| Put Your SMK-1 on 80 or 160 Meters | Wayne McFee, NB6M | VIIII | 3 | FALL 2001 | 65 |
| SMK-1 on 20 Meters | Wayne McFee, NB6M | X | 2 | SUMMER 2002 | 14 |
| SMK-1 Rock Bound No More | Wayne McFee, NB6M | VIII | 4 | WINTER 2000 | 59 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The Mosfet QRP Gallon | Wayne McFee, NB6M | VIII | 3 | FALL 2000 | 39 |
| VXO and Buffer Amplifier, For Driving Tube Rigs | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 40 |
| The K8FF Paddle | Wayne Smith, K8FF | V | 4 | WINTER 1997 | 55 |
| Our NorCal 40 Story | Will Weber, KF8XC | II | 2 | JUNE 1994 | 36 |
| 1999 QRP to the Field Rules | | VI | 4 | WINTER 1998 | 66 |
| 1999 Zombie Shuffle Results | | VII | 4 | WINTER 1999 | 50 |
| 2nd Annual Dayton Building Contest Announcement | | IV | 4 | DEC 1996 | 13 |
| 2nd Annual Great Dayton Building Contest Announcement | | IV | 1 | MARCH 1996 | 3 |
| Centerpiece: SST and 38 Special Schematic Diagrams | | V | 1 | SPRING 1997 | End Pgs |
| Dayton Building Contest Announcement | | V | 4 | WINTER 1997 | 4 |
| Ft. Tuthill QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 61 |
| Pacificon 2000 QRP Forum Announcement | | VIII | 2 | SUMMER 2000 | 60 |
| Pacificon 98 QRP Forum Announcement | | VI | 2 | SUMMER 1998 | 3 |
| QRP to the Field Pictures | | IV | 2 | JUNE 1996 | 78 |
| QRPacificon Building Contest | | X | 1 | SPRING 2002 | 64 |
| Rock Mite Nite at QRPacificon | | X | 1 | SPRING 2002 | 64 |
| Schematics | | V | 2 | SUMMER 1997 | 33 |
| West Coast QRP Symposium Announcement | | IV | 3 | SEPT 1996 | 66 |
| West Coast QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 62 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| From the Editor | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 2 |
| Oak Hills Research WM-1 Watt Meter, A Review | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 3 |
| ICOM QRP | Mike Michael, W3TS | I | 1 | JUNE 1993 | 5 |
| Bi-Directional Inline Wattmeter | David Stockton, G4ZNQ | I | 1 | JUNE 1993 | 6 |
| A SMD Iambic Keyer System (Part 1) | Jack Glennon, G4ZKQ, and | I | 1 | JUNE 1993 | 11 |
| A SMD Iambic Keyer System (Part 2) | Bill Mooney, G3VZU | I | 1 | JUNE 1993 | 14 |
| The "Pebble Crusher 2" | Doug DeMaw, W1FB | I | 1 | JUNE 1993 | 17 |
| The "Pebble Crusher" Modifications | Tony Lymer, GM0DHD | I | 1 | JUNE 1993 | 19 |
| The Super Tee Antenna Tuner | Mike Michael, W3TS | I | 1 | JUNE 1993 | 20 |
| Wide Range VXOs for 80, 40, 20 & 10 Meters | Angel Geraslmov, LZ1SM | I | 1 | JUNE 1993 | 22 |
| Finding Internal Resistance of Unmarked Meters | Dave Acrill, G0DJA | I | 1 | JUNE 1993 | 23 |
| HC6U Adapter | Gerald Stancey, G3MCK | I | 1 | JUNE 1993 | 23 |
| The Micro-80 Mini-Transceiver | Oleg Borodin, RV3GM | I | 1 | JUNE 1993 | 24 |
| Member Profile: Doug Hendricks, KI6DS | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 25 |
| Dayton 93 | Doug Hendricks, KI6DS | I | 1 | JUNE 1993 | 26 |
| Member Profile: Jim Cates, WA6GER | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 30 |
| The Lectrokit "Spider SP-1", A Review | Jim Cates, WA6GER | I | 1 | JUNE 1993 | 31 |
| From the Editor | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 2 |
| Whither Thou Goest NorCal? | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 4 |
| Member Profile: Wayne Burdick, N6KR | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 5 |
| Arriving Soon: The NorCal Club Project | Wayne Burdick, N6KR | I | 2 | SEPT 1993 | 6 |
| QRP Forever and Ever and Evermore | Jim Cates, WA6GER | I | 2 | SEPT 1993 | 6 |
| Making Simple Paddles | Fred Cady, KE7X | I | 2 | SEPT 1993 | 8 |
| Field Day, W1FMR | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 8 |
| Field Day, WT1M | Bruce Walker, WT1M | I | 2 | SEPT 1993 | 8 |
| Castle ARC's Field Day | Mike Siegel, KI6PR | I | 2 | SEPT 1993 | 9 |
| Great Wire Antenna | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 12 |
| Field Day, AA2U | Randy Rand, AA2U | I | 2 | SEPT 1993 | 13 |
| Dinosaur Valley DX Society FD | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 14 |
| Field Day in Extreme N E Illinois | Vicki Welch, WV9K | I | 2 | SEPT 1993 | 14 |
| Battery Field Day | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 16 |
| Zuni Looper Field Day | Doug Hendricks, KI6DS | I | 2 | SEPT 1993 | 17 |
| Field Day, N7WIM | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 18 |
| Field Day, N2JGU | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 19 |
| A Superhet Transceiver for 20 Meters | Dave Benson, NN1G | I | 2 | SEPT 1993 | 19 |
| MXM Transceiver | Chuck Adams, K5FO | I | 2 | SEPT 1993 | 25 |
| Hotel Antennas | Jim Fitton, W1FMR | I | 2 | SEPT 1993 | 26 |
| Kent Keys | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 27 |
| Home Brew PC Boards | Gary Diana, N2JGU | I | 2 | SEPT 1993 | 28 |
| Ten Tec Scout Model 555 | Kevin Percell, N7WIM | I | 2 | SEPT 1993 | 29 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Fun With Spider | Clark Turner, WA3JPG | I | 2 | SEPT 1993 | 31 |
| Oak Hills Research Spirit: A Review | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 33 |
| Oak Hills Research Sprint | Jeff M. Gold, AC4HF | I | 2 | SEPT 1993 | 37 |
| Modifications to Improve the 40M OHR W7EL | Ed Pacyna, W1AAZ | I | 2 | SEPT 1993 | 38 |
| The UK QRP Scene | Paul Turvey, G1PJJ | I | 2 | SEPT 1993 | 39 |
| Tidbits: Column by Mark Cronenwett | Mark Cronenwett, KA7ULD | I | 2 | SEPT 1993 | 41 |
| From The Editor's Desk | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 3 |
| CW Trivia | Chuck Adams, K5FO | I | 3 | DEC 1993 | 5 |
| Thou Shalt Not Covet | Jim Cates, WA6GER | I | 3 | DEC 1993 | 6 |
| OHR 20 Meter QRP Transceiver Kit Review | Stan Cooper, K4DRD | I | 3 | DEC 1993 | 7 |
| My Account of the ARCI Fall QSO Party | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 9 |
| My First CW Contest | Warren Lewis, KD4YRN | I | 3 | DEC 1993 | 9 |
| Fall ARCI QSO Party | Marty Squicciarini, NR3Z | I | 3 | DEC 1993 | 10 |
| ARCI Fall QSO Party | Peter Hardie, VE5VA | I | 3 | DEC 1993 | 11 |
| ARCI Fall Contest | Randy Rand, AA2U | I | 3 | DEC 1993 | 11 |
| ARCI Fall QSO Party | Chuck Adams, K5FO | I | 3 | DEC 1993 | 12 |
| Contest Score - Zero…. | Bill Kelsey, N8ET | I | 3 | DEC 1993 | 13 |
| Charging Sealed Lead Acid Type Batteries | Mike Furman, KD6OCS | I | 3 | DEC 1993 | 13 |
| QRP and the Space Age | Mike Herr, WA6ARA | I | 3 | DEC 1993 | 14 |
| More on the MXM Transceiver | Chuck Adams, K5FO | I | 3 | DEC 1993 | 17 |
| A 40M Transceiver from Handbook Circuits | Mike Miller, WB6TMH | I | 3 | DEC 1993 | 18 |
| NorCal 40, A Club Project | Wayne Burdick, N6KR | I | 3 | DEC 1993 | 20 |
| Putting the NN1G on 40 Meters | Chuck Adams, K5FO | I | 3 | DEC 1993 | 26 |
| Wrinkle Paint Finish | Chuck Adams, K5FO | I | 3 | DEC 1993 | 27 |
| Making Homebrew PC Boards | Mont Pierce, KM6WT | I | 3 | DEC 1993 | 28 |
| The Magical Audio Filter | Jim Pepper, W6QIF | I | 3 | DEC 1993 | 29 |
| How to Increase Your QSO Rate | Chuck Adams, K5FO | I | 3 | DEC 1993 | 33 |
| TenTec Scout, Model 555, A Review | Mike Siegel, KI6PR | I | 3 | DEC 1993 | 34 |
| The Livermore Swap Meet Special | Terry Young, KCSOC | I | 3 | DEC 1993 | 38 |
| NorCal QRP Club Awards Program | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 40 |
| Steve Cates, KC6TEV, Member Profile | Steve Cates, KC6TEV | I | 3 | DEC 1993 | 41 |
| Toroid Inductance Charts | Mike Czuhajewski, WA8MCQ | I | 3 | DEC 1993 | 42 |
| The Pixie 2, 80 Meter Transceiver | David Joseph, WA6BOY | I | 3 | DEC 1993 | 47 |
| Tidbits: Members Hints and Kinks | Mark Cronenwett, KA7ULD | I | 3 | DEC 1993 | 50 |
| NorCal Membership List | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 52 |
| NorCal QRP Club Meeting Reports | Doug Hendricks, KI6DS | I | 3 | DEC 1993 | 55 |
| Member Profile, Clark Turner, WA3JPG | Clark Turner, WA3JPG | I | 3 | DEC 1993 | 57 |
| ARK 40, A Review | Jeff M. Gold, AC4HF | I | 3 | DEC 1993 | 58 |
| From The Editor | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 3 |
| Low Cost Wattmeter | Richard Urmonas, VK3DRU | II | 1 | MARCH 1994 | 4 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| "Incidentally, What is a 10-10 Award" | Duane Mantick, WB9OMC | II | 1 | MARCH 1994 | 4 |
| Characterizing Station Performance | Howie Cahn, WB3CPU | II | 1 | MARCH 1994 | 5 |
| QRP Club List | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 6 |
| HW-8 + T50-6 +ECG488 = 5 Watts | Gary Borich W5UDV | II | 1 | MARCH 1994 | 10 |
| NN1G Up and Running | Paul Mackanos, K2DB | II | 1 | MARCH 1994 | 12 |
| QRP = Cross Country Skiing | Kalman Landon, WD6CZI | II | 1 | MARCH 1994 | 13 |
| TenTec Kits | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 14 |
| ARCI Sprint | Peter Hardie, VE5VA | II | 1 | MARCH 1994 | 14 |
| CQ-WW-CW Results for AA2U | Randy Rand, AA2U | II | 1 | MARCH 1994 | 15 |
| MI QRP Contest | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 15 |
| Michigan QRP Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| RadioKit QRP20, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 16 |
| Hambrew & QRP Review | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 17 |
| Kits vs. Homebrew | Gary Diana, N2JGU | II | 1 | MARCH 1994 | 18 |
| SSB Contesting in ARRL Sweepstakes | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 19 |
| Building the NN1G Mark II | Brad Mitchell, WB8YGG | II | 1 | MARCH 1994 | 19 |
| CMOS Superkeyer II, A Review | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 20 |
| SS '93 | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 21 |
| 93 Sweepstakes Report | Warren Lewis, KD4YRN | II | 1 | MARCH 1994 | 23 |
| 93 Sweepstakes | Bob Applegate, WA2ZZX | II | 1 | MARCH 1994 | 23 |
| My Favorite CW Contest | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 23 |
| My Account of SS | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 24 |
| Another SS Story | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 24 |
| 93 SS | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 25 |
| Ten-Tec Scout - QRP??? | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 25 |
| MFJ-1786 Hi-Q Loop | David Baker, AB5PI | II | 1 | MARCH 1994 | 25 |
| MFJ-1786 Hi-Q Loop | John Welch, N9JZW | II | 1 | MARCH 1994 | 27 |
| My Version of the MFJ Loop | Tom Farish, KJ5LT | II | 1 | MARCH 1994 | 28 |
| Bagging the NorCal Kits | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 29 |
| NorCal 40 Completed | Rich Mulvey, N2VDS | II | 1 | MARCH 1994 | 30 |
| Evaluation of the NorCal 40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 31 |
| NorCal Revisited | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| A Good Laugh with the NC40 | Jeff M. Gold, AC4HF | II | 1 | MARCH 1994 | 32 |
| Fix for Weak Audio in NC40 | Wayne Burdick, N6KR | II | 1 | MARCH 1994 | 33 |
| NA Sprint with the NC40 | Ron Majewski, WB8RUQ | II | 1 | MARCH 1994 | 33 |
| QRP Directional Wattmeter/Tuner | Jim Pepper, W6QIF | II | 1 | MARCH 1994 | 34 |
| Battling the Great QRP Epidemic | J. C. Smith, KC6EIJ | II | 1 | MARCH 1994 | 35 |
| NorCal 40 Mods | Bob Warmke, W6CYX | II | 1 | MARCH 1994 | 37 |
| Extra Audio for the NC40 | Stan Cooper, K4DRD | II | 1 | MARCH 1994 | 38 |
| My NorCal 40 | Tod Nichols, KB0HQU/VE3 | II | 1 | MARCH 1994 | 39 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| NorCal 40 Full Band Modification | Terry Young, KCSOC | II | 1 | MARCH 1994 | 40 |
| QRP Plus Rig Review | Andrew Comas, KF2JH | II | 1 | MARCH 1994 | 41 |
| A 30 Meter VXO Transmitter | Roy Gregson, W6EMT | II | 1 | MARCH 1994 | 42 |
| The K6LV Homebrew Paddles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 46 |
| Tidbits | Mark Cronenwett, KA7ULD | II | 1 | MARCH 1994 | 47 |
| RadioKit Notes | Chuck Adams, K5FO | II | 1 | MARCH 1994 | 52 |
| RadioKit Review | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 53 |
| NN1G Notes | Ed Pacyna, W1AAZ | II | 1 | MARCH 1994 | 55 |
| A Curtis Keyer PCB, The Hard Way | Mac McClurkin, W7JDZ | II | 1 | MARCH 1994 | 56 |
| 350mW 40M Transmitter | Antoine Galindo, AC6G | II | 1 | MARCH 1994 | 58 |
| Winter Contesting | Rusty Smith, KD4GLC | II | 1 | MARCH 1994 | 61 |
| Operating in Barbados | Greg Taylor, KD4HZ | II | 1 | MARCH 1994 | 61 |
| Call For Articles | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 62 |
| NorCal November Meeting | Jim Cates, WA6GER | II | 1 | MARCH 1994 | 63 |
| NorCal Dec-Jan. Meeting | Doug Hendricks, KI6DS | II | 1 | MARCH 1994 | 63 |
| Installing a Keyer in the NC40 | James Williams, KI6JD | II | 1 | MARCH 1994 | 66 |
| The "MouseKey" | Andrew Cohn, K4ADL | II | 1 | MARCH 1994 | 67 |
| My Mouse Key | Dave Redfern, N4ELM | II | 1 | MARCH 1994 | 67 |
| QRP Notebook Shopping List | Tom Randolph, N1OOQ | II | 1 | MARCH 1994 | 68 |
| Building the NN1G Mark II XCVR | Bruce Lifter, KR4AQ | II | 1 | MARCH 1994 | 69 |
| From The Editor | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 3 |
| Deluxe QRP Station | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 5 |
| What Test Equipment Do You Need for QRP? | Robert Gobrick, WA6ERB/VE2DRB | II | 2 | JUNE 1994 | 29 |
| Learning to Design Your Own | Jerry Kaidor, KP6VB | II | 2 | JUNE 1994 | 30 |
| Low Tech Bells for the NorCal 40 | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 30 |
| Measuring NorCal 40 Output | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 31 |
| How I Worked DX with the NorCal 40 | Jim Fitton, W1FMR | II | 2 | JUNE 1994 | 32 |
| QRP QSO | Larry Mull, KB7ZNE | II | 2 | JUNE 1994 | 33 |
| Confessions of an Appliance Operator | D. J. McDonald, K6AGN | II | 2 | JUNE 1994 | 34 |
| Our NorCal 40 Story | Will Weber, KF8XC | II | 2 | JUNE 1994 | 36 |
| Optional Frequency Counter for the NorCal 40 | Jim Pepper, W6QIF | II | 2 | JUNE 1994 | 37 |
| Increasing the Output Power of the NorCal 40 | Ron Manabe, KN6VO | II | 2 | JUNE 1994 | 42 |
| Making Laminated Panel Overlays | Vic Black, AB6SO | II | 2 | JUNE 1994 | 45 |
| QRP Antenna Farm | Randy Rand, AA2U | II | 2 | JUNE 1994 | 46 |
| General License + NorCal 40 + Hamstick = Hot! | Spence Wilhelm, KB7TCY | II | 2 | JUNE 1994 | 47 |
| The Zuni Looper M.E.F., A Brief History | Cam Hartford, N6GA | II | 2 | JUNE 1994 | 48 |
| NorCal Meeting Notes for Feb., Mar. & Apr. | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 49 |
| HF Propagation Forecasting | Vic Black, AB6SO | II | 2 | JUNE 1994 | 53 |
| NorCal 40 Case Mod | Doug Hendricks, KI6DS | II | 2 | JUNE 1994 | 56 |
| NorCal 40 Notes | Steve Kubisch, WW7Y | II | 2 | JUNE 1994 | 56 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| QRP + Bicycle Touring + Fun | Bil Paul, KD6JUI | II | 2 | JUNE 1994 | 57 |
| A Crystal Filter Design Program Plus Results | John Welch, N9JZW | II | 2 | JUNE 1994 | 58 |
| MFJ 20 Meter SSB Travel Radio, A Review | Jeff M. Gold, AC4HF | II | 2 | JUNE 1994 | 62 |
| Spring ARCI QSO Party Results | Various Authors | II | 2 | JUNE 1994 | 63 |
| NorCal Partial Kits Available | Jim Cates, WA6GER | II | 2 | JUNE 1994 | 69 |
| An RF Amp for the NorCal 40 | Bob Lai, KM6QP | II | 2 | JUNE 1994 | 70 |
| The ARCI Spring QSO Party at N8ET | Bill Kelsey, N8ET | II | 2 | JUNE 1994 | 71 |
| TidBits | Mark Cronenwett, KA7ULD | II | 2 | JUNE 1994 | 72 |
| Extended RIT/XIT for the Norcal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 74 |
| LED S-Meter for the NorCal 40 | Eric Swartz, WA6HHQ | II | 2 | JUNE 1994 | 76 |
| From The Editor | Doug Hendricks, KI6DS | II | 3 | SEPT 1994 | 3 |
| The Tiny Tim, 3.5 MHz SSB Transceiver | Tim Walford, G3PCJ | II | 3 | SEPT 1994 | 5 |
| RTX SSB/CW Transceiver System | George Dobbs, G3RJV and Sheldon Hands. GW8ELR | II | 3 | SEPT 1994 | 17 |
| The Epiphyte, A Simple SSB Transceiver | Derry Spittle, VE7QK | II | 3 | SEPT 1994 | 29 |
| Another NorCal 40 Lives | Jason Penn, N9RPT | II | 3 | SEPT 1994 | 38 |
| Modifying the NorCal 40 | Jim Chandler, N0VAH | II | 3 | SEPT 1994 | 39 |
| A Quick Fix for Two Minor NC40 Problems | J. C. Smith, KC6EIJ | II | 3 | SEPT 1994 | 40 |
| Building the NorCal 40 "Homebrew" | Dave Anthony, W5NOE | II | 3 | SEPT 1994 | 42 |
| Simple Resonant Audio Filtering | James L. Kretzschmar, N4HCJ | II | 3 | SEPT 1994 | 43 |
| The NW 8020 Tranceiver | Roy Gregson, W6EMT | II | 3 | SEPT 1994 | 43 |
| Lite Gear for the NorCal 40 (and Other QRP Rigs) | Terry Seeno, N6YQD | II | 3 | SEPT 1994 | 59 |
| Charlie Tuner's Balanced Line Tuner for 30/40 Meters | Cam Hartford, N6GA | II | 3 | SEPT 1994 | 64 |
| TidBits, Helpful Hints for QRPers from QRPers | Mark Cronenwett, KA7ULD | II | 3 | SEPT 1994 | 64 |
| 40 Meter Brickette | Roy Lewallen, W7EL | II | 3 | SEPT 1994 | 68 |
| Build and Design Your Own SSB Filter | John Welch, N9JZW | II | 3 | SEPT 1994 | 69 |
| From the Editor | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 2 |
| A Builders Review of the KK7B R2 Receiver | John Seboldt, K0JD | II | 4 | DEC 1994 | 3 |
| QRP Expertise from a Beginner | Dara Ea, N6YJS | II | 4 | DEC 1994 | 6 |
| Field Day Antennas | Rich Arland, K7YHA | II | 4 | DEC 1994 | 8 |
| Wyoming Valley QRP Commandos and FD 94 | Rich Arland, K7YHA | II | 4 | DEC 1994 | 9 |
| Logger Revisited | Bruce Milne, WB2QAP | II | 4 | DEC 1994 | 11 |
| The Zune Loop QRP Mountain Expeditionary Force | Fred Turpin, K6MDJ | II | 4 | DEC 1994 | 12 |
| The NorCal Sierra | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 15 |
| Weekend Swap Activities | Paul Valko, WB8ZJL | II | 4 | DEC 1994 | 24 |
| QRP Club of BC - September Meeting | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 24 |
| QRP Afield: A New England QRP Club Activity | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 25 |
| QRP Afield from Maine | Chet Bowles, AA1EX | II | 4 | DEC 1994 | 25 |
| QRP Afield, KK6ZC | Glenn Menard, KK6ZC | II | 4 | DEC 1994 | 26 |
| KT3A NE QRP Afield | Cameron Bailey, KT3A | II | 4 | DEC 1994 | 26 |
| Low Budget Hamming? | Dave Redfern, N4ELM | II | 4 | DEC 1994 | 27 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| NorCal Sierra on the Pacific Coast Bicycle Trail | Bil Paul, KD6JUI | II | 4 | DEC 1994 | 28 |
| The Resonance Meter | Ray Magirian, K4DHC | II | 4 | DEC 1994 | 30 |
| Magic Ham Words | Vic Black, AB6SO | II | 4 | DEC 1994 | 31 |
| Simple Mods for the WM-1 QRP Wattmeter | Larry East, W1HUE | II | 4 | DEC 1994 | 33 |
| QRP Afield - WB3GCK | Craig LeBarge, WB3GCK | II | 4 | DEC 1994 | 37 |
| Thoughts of a Born Again CW Aficionado | D. J. McDonald, K6AGN | II | 4 | DEC 1994 | 37 |
| Optional Frequency Counter for the NorCal Sierra | Jim Pepper, W6QIF | II | 4 | DEC 1994 | 39 |
| Product Review: NorCal 40 & NE 40-40 Compared | Rich Arland, K7YHA | II | 4 | DEC 1994 | 42 |
| A 5 Watt Amplifier for the Epiphyte | Derry Spittle, VE7QK | II | 4 | DEC 1994 | 46 |
| A VFO for the Epiphyte | Doug Hendricks, KI6DS | II | 4 | DEC 1994 | 50 |
| Northen California QRP Club: What are we About? | Jim Cates, WA6GER | II | 4 | DEC 1994 | 53 |
| NE602 Spurs in the NorCal 40 | Dave Meacham, W6EMD | II | 4 | DEC 1994 | 55 |
| TidBits | Mark Cronenwett, KA7ULD | II | 4 | DEC 1994 | 55 |
| T2/R2 QRP SSB Transceivers | John Liebenrood, K7RO | II | 4 | DEC 1994 | 57 |
| The NorCa 40A: Solid Evidence That Darwin Was Right! | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 68 |
| Sierra Problems: Q & A | Wayne Burdick, N6KR | II | 4 | DEC 1994 | 69 |
| From the Editor | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 2 |
| The DB-25 Challenge, Phase II | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 3 |
| HW-8 Mod: More Power Vs. More Harmonics | Mike Czuhajewski, WA8MCQ | III | 1 | MARCH 1995 | 5 |
| A Cool 5 Watts for the NorCal 40 | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 6 |
| Member Profile: Jim Pepper, W6QIF | Jim Pepper, W6QIF | III | 1 | MARCH 1995 | 7 |
| NorCal Sierra Construction | Bruce Florip, AA7AR | III | 1 | MARCH 1995 | 8 |
| Multi-Frequency Antenna Technique: Coupled Resonators | Gary A. Breed, K9AY | III | 1 | MARCH 1995 | 13 |
| The VE7ZM "California Board" 75M QRP SSB Transceiver | Bruce Gellatly, VE7ZM | III | 1 | MARCH 1995 | 20 |
| The Neomyte: VE7TX Cigarette Pakage 80M SSB Transceiver | Joe Stivec, VE7TX | III | 1 | MARCH 1995 | 29 |
| A Sierra Takes on the Alps | Cam Hartford, N6GA | III | 1 | MARCH 1995 | 30 |
| Mobile CW: Keep It Simple | Monte Stark, KU7Y | III | 1 | MARCH 1995 | 32 |
| SW Broadcast Images on the NorCal 40 | Ed Burke, KI7KW | III | 1 | MARCH 1995 | 41 |
| On Unwanted Receive Images | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 42 |
| The Origination of the "Internet Fox Hunt" | Chuck Adams, K5FO | III | 1 | MARCH 1995 | 43 |
| Fox Hunt Adventures from the Internet | Various Authors | III | 1 | MARCH 1995 | 45 |
| NorCal 40 to NorCal 40A Conversion | Wayne Burdick, N6KR | III | 1 | MARCH 1995 | 48 |
| Ham Radio: Hazardous to Your Health?? | Rick Zabrodski, M. D. | III | 1 | MARCH 1995 | 50 |
| Full Powered Sierra on 160, 12 and 10 Meters | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 54 |
| Another R2/T2 Station | Ralph Irons, AA6UL | III | 1 | MARCH 1995 | 54 |
| NorCal QRP Club Membership List | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 56 |
| Corrections to the Epiphyte Amp and VFO | Doug Hendricks, KI6DS | III | 1 | MARCH 1995 | 66 |
| TidBits: (3 Articles) | Mark Cronenwett, KA7ULD | III | 1 | MARCH 1995 | 66 |
| TidBits: Warning for Keyer Operators | Dave Meacham, W6EMD | III | 1 | MARCH 1995 | 66 |
| TidBits: Spacing Components Above A PC Board | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| TidBits: Salvaging PC Board Parts | Victor C. Black, AB6SO | III | 1 | MARCH 1995 | 67 |
| A Digital Display for the Epiphyte | Derry Spittle, VE7QK | III | 1 | MARCH 1995 | 68 |
| Spring QRP to the Field Contest Announcement | Bob Farnworth, WU7F | III | 1 | MARCH 1995 | 71 |
| From the Editor | Doug Hendricks, KI6DS | III | 2 | JUNE 1995 | 2 |
| Simple 160 Meter Antenna in a Restricted Space | Stephen Modena, AB4EL | III | 2 | JUNE 1995 | 3 |
| Advice to a Beginner | Cameron Bailey, KT3A | III | 2 | JUNE 1995 | 4 |
| QRP ARCI Awards Summary | Chuck Adams, K5FO | III | 2 | JUNE 1995 | 5 |
| Atomic Bomb Anniversary Special Event Station | Paul Harden, NA5N | III | 2 | JUNE 1995 | 6 |
| Replicating the Epiphyte: Reproduction with Compromise | Grant Hannon, VE7PTW | III | 2 | JUNE 1995 | 7 |
| Requiem for a Fox Hunt | Glen E. Stockton, K5UP | III | 2 | JUNE 1995 | 9 |
| Maryland Radio Center QRP Show and Tell | Mike Czuhajewski, WA8MCQ | III | 2 | JUNE 1995 | 10 |
| A Unique Way to Install the MRF237 in the NorCal 40A | Stephen Shearer, WB3LGC | III | 2 | JUNE 1995 | 10 |
| NorCal 40A Measurements | Robert Neece, N4JEO | III | 2 | JUNE 1995 | 11 |
| NW80/20 Review | Preston Douglas, WJ2V | III | 2 | JUNE 1995 | 12 |
| Fabrication Printed Circuit Boards | Daniel Wee, 9V1ZV | III | 2 | JUNE 1995 | 14 |
| The Key 7 - Opening the Door to Milliwatting | Steve Ortmayer, G4RAW | III | 2 | JUNE 1995 | 23 |
| Another RFI Case Solved | J. C. Smith, KC6EIJ | III | 2 | JUNE 1995 | 27 |
| Operating Skills: For the QRP Operator | Byron Johnson, WA8LCZ | III | 2 | JUNE 1995 | 29 |
| 73 Special - A Direct Conversion 40 Meter Transceiver | Floyd E. Carter, K6BSU | III | 2 | JUNE 1995 | 30 |
| A Simple Noise Blanker for NE602 Based Recievers | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 42 |
| The Pixie 2: An Update | Dave Joseph, WA6BOY | III | 2 | JUNE 1995 | 45 |
| Improved Selectivity for the Deluxe QRP Station | Jim Pepper, W6QIF | III | 2 | JUNE 1995 | 48 |
| Warning: Notorious QRP Pack Rat at Large | Jim Cates, WA6GER | III | 2 | JUNE 1995 | 51 |
| South Baldy Fire Lookout Tower (Idaho) Report Summer 94 | Al Schlottman, KL7CVP | III | 2 | JUNE 1995 | 52 |
| Double Tuned Tower Radiator | Dave Meacham, W6EMD | III | 2 | JUNE 1995 | 53 |
| Cleaner Keying for the TenTec 509 | Larry East, W1HUE | III | 2 | JUNE 1995 | 56 |
| The Future of the NorCal 40A & Sierra | Jim Cates, Doug Hendricks & Wayne Burdick | III | 2 | JUNE 1995 | 60 |
| Wilderness Radio: Who, What, When? | Wayne Burdick, N6KR | III | 2 | JUNE 1995 | 61 |
| TidBits: (2 Articles) | Mark Cronenwett, KA7ULD | III | 2 | JUNE 1995 | 62 |
| TidBits: Protecting Ruboff Letters | Paul Harden, NA5N | III | 2 | JUNE 1995 | 62 |
| TidBits: Solder Flux Fun | Dennis Blanchard, K1YPP | III | 2 | JUNE 1995 | 62 |
| NorCal 40A Variable Bandwidth Xtal Filter Mod | Monte Stark, KU7Y | III | 2 | JUNE 1995 | 63 |
| The Mt. Baldy QRP to the Field Expedition | Paul Harden, NA5N | III | 2 | JUNE 1995 | 64 |
| From the Editor | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 2 |
| AA7QY Field Day Report | Roger Hightower, AA7QY | III | 3 | SEPT 1995 | 3 |
| NW QRP Club Field Day Report | Brian K. High, KV9X | III | 3 | SEPT 1995 | 3 |
| FD95 Report from La Estancia de los Guajalotes Sonrientes | Nils Young, WB8IJN | III | 3 | SEPT 1995 | 4 |
| Athens County Ohio ARA Field Day | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 5 |
| AB5OU Field Day Exercise | Tim Pettibone, AB5OU | III | 3 | SEPT 1995 | 6 |
| G5RV Comparison on Field Day | Bob Hightower, KI7MN | III | 3 | SEPT 1995 | 6 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| NN9K Field Day Results | Peter Beedlow, NN9K | III | 3 | SEPT 1995 | 7 |
| N9RJ Field Day Report | Russ Johnson, N9RJ | III | 3 | SEPT 1995 | 7 |
| Field Day 95 and More | Preston Douglas, WJ2V | III | 3 | SEPT 1995 | 8 |
| Field Day - No Challenge for My QRP | Dennis Marandos, K1LGQ | III | 3 | SEPT 1995 | 9 |
| NorTex FD | Henry Smith, NA5K | III | 3 | SEPT 1995 | 9 |
| It's a Dupe! | David Johnson, WA4NID | III | 3 | SEPT 1995 | 10 |
| N2JGU QRP FD95 | Gary Diana, N2JGU | III | 3 | SEPT 1995 | 11 |
| NorTex FD - What We Did | Henry Smith, NA5K | III | 3 | SEPT 1995 | 11 |
| KC4EWT FD: Fuse the Battery! | Dan Johnson, KC4EWT | III | 3 | SEPT 1995 | 12 |
| Zuni Loop Field Day Report | Doug Hendricks, KI6DS | III | 3 | SEPT 1995 | 13 |
| K3WW QRP+ 1B-Battery 1 Op | Charles Fulp, K3WW | III | 3 | SEPT 1995 | 17 |
| NorCal QRP Field Day in the Santa Cruz Mountains | Stan Cooper, K4DRD | III | 3 | SEPT 1995 | 18 |
| Grounding and Random Wires | Jay Coote, WB6AAM | III | 3 | SEPT 1995 | 19 |
| Transceiver Alignment and "What does it mean, Alfie?" | Chuck Adams, K5FO | III | 3 | SEPT 1995 | 20 |
| Directional Power Meter | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 25 |
| My NorCal Sierra Experience | Bill Shanney, KJ6JR | III | 3 | SEPT 1995 | 31 |
| Optimized Sierra Output Filter Values | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 31 |
| Variable Power Caveat | Dave Meacham, W6EMD | III | 3 | SEPT 1995 | 32 |
| Oscillator Designs With Varicaps | Jim Pepper, W6QIF | III | 3 | SEPT 1995 | 33 |
| Integrated Keyer and Displayless Frequency Counter | Wayne Burdick, N6KR | III | 3 | SEPT 1995 | 39 |
| A Better Mouse Trap | Ernie Helton, W8MVN | III | 3 | SEPT 1995 | 41 |
| A Field Key from a Keyboard Key Switch | L. B. Cebik, W4RNL | III | 3 | SEPT 1995 | 46 |
| Some Ideas for an All Band Rig | Ray Magirian, K4DHC | III | 3 | SEPT 1995 | 48 |
| NorCal Membership Certificates Available | Bob Finch, N6CXB | III | 3 | SEPT 1995 | 63 |
| From the Editor | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 3 |
| Jim Cates, WA6GER, "A Gentleman" | Doug Hendricks, KI6DS | III | 4 | DEC 1995 | 4 |
| Laissez Faire Exemplified | D. J. McDonald, K6AGN | III | 4 | DEC 1995 | 4 |
| The Cascade: A 20/75M SSB Transceiver | John Liebenrood, K7RO | III | 4 | DEC 1995 | 6 |
| Moxon Rectangles for 40-10 Meters | L. B. Cebik, W4RNL | III | 4 | DEC 1995 | 25 |
| Green Mountain Transceiver Schematic | Dave Benson, NN1G | III | 4 | DEC 1995 | 28,41,42 |
| Cascade Transceiver Schematic | John Liebenrood, K7RO | III | 4 | DEC 1995 | 29-40,43 |
| The Sierra - A Learning Tool | John Pratt, N1UA | III | 4 | DEC 1995 | 44 |
| NorCal QRP Club "QRP to the Field Contest" Results | Bob Farnworth, WU7F | III | 4 | DEC 1995 | 53 |
| QRP to the Field | Floyd E. Carter, K6BSU | III | 4 | DEC 1995 | 56 |
| QRP to the Field | Eric Bikales, KD6ORH | III | 4 | DEC 1995 | 56 |
| QRP to the Field | J. C. Smith, KC6EIJ | III | 4 | DEC 1995 | 57 |
| The New Sierra | Wayne Burdick, N6KR | III | 4 | DEC 1995 | 58 |
| NC40 to NC30 Conversion | Ed Burke, KI7KW | III | 4 | DEC 1995 | 63 |
| The Green Mountain Transceiver | Dave Benson, NN1G | III | 4 | DEC 1995 | 63 |
| Saint Louis Tuner Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Cascade SSB Transceiver Announcement | Jim Cates, WA6GER | III | 4 | DEC 1995 | 66 |
| From the Editor | Doug Hendricks, KI6DS | IV | 1 | MARCH 1996 | 2 |
| 2nd Annual Great Dayton Building Contest Announcement | | IV | 1 | MARCH 1996 | 3 |
| A Loud! LM386 Audio Amp | Bill Hickox, K5BDZ | IV | 1 | MARCH 1996 | 4 |
| Another RFI Case Solved (Chapter 2) | J. C. Smith, KC6EIJ | IV | 1 | MARCH 1996 | 6 |
| Skeleton Cone Antenna | Phil Polizzo, AC6LS | IV | 1 | MARCH 1996 | 7 |
| About the St. Louis QRP Society | Dave Gauding, NF0R | IV | 1 | MARCH 1996 | 8 |
| A Regenerative Receiver | Paul Harden, NA5N | IV | 1 | MARCH 1996 | 12 |
| Tune Your Hamstick the Easy Way | Lloyd Bennett, WA0WOD | IV | 1 | MARCH 1996 | 15 |
| Bringing the Wilderness to Mr. Wilderness Radio | Bil Paul, KD6JUI | IV | 1 | MARCH 1996 | 16 |
| QSL Cards: How to Increase Your Return Rate | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 18 |
| Notes on Putting the Cascade on 40 and 17 Meters | Jim Kortge, NU8N | IV | 1 | MARCH 1996 | 21 |
| Cascade Toroids and Power Status | Bruce Florip, AA7AR | IV | 1 | MARCH 1996 | 25 |
| Reduced Drift for the Cascade | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 26 |
| My Results with the KI7KW Cascade Drift Fix | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 26 |
| Peaking Tuned Circuits with Trim Caps | Ed Burke, KI7KW | IV | 1 | MARCH 1996 | 27 |
| The Forty-9er: a 9 Volt 40 Meter Transceiver | Wayne Burdick, N6KR | IV | 1 | MARCH 1996 | 31 |
| A Review of the NorCal Sierra (Wilderness Radio Version) | David Yarnes, W5RMZ | IV | 1 | MARCH 1996 | 33 |
| The QRP Lament | Arvid Hamer, WA6UUT | IV | 1 | MARCH 1996 | 32 |
| QRP to the Field #2 | Bob Farnworth, WU7F | IV | 1 | MARCH 1996 | 33 |
| The Epiphyte-2, 75M Portable SSB Transceiver | Derry Spittle, VE7QK | IV | 1 | MARCH 1996 | 34 |
| The Di-Dah Keyer | Dave Evison, N6GKC | IV | 1 | MARCH 1996 | 40 |
| A Simple Portable Antenna for DX | Frank McCrackin, WB6LMA | IV | 1 | MARCH 1996 | 42 |
| Review of Small Wonders Labs Green Mountain CW Xcvr | Chuck Adams, K5FO | IV | 1 | MARCH 1996 | 47 |
| Build a QRP Antenna Tuner with Homebrew Roller Inductor | Floyd E. Carter, K6BSU | IV | 1 | MARCH 1996 | 49 |
| The Original St. Louis Tuner | Randy Miller, WA0OUI | IV | 1 | MARCH 1996 | 53 |
| Add RIT to the Pixie 2 | Jeff Furman, KD6MNP | IV | 1 | MARCH 1996 | 62 |
| Crystal Calibrator | Elmer Harger, KM6FG | IV | 1 | MARCH 1996 | 65 |
| Optimized Band Module Values for the Cascade | Dave Meacham, W6EMD | IV | 1 | MARCH 1996 | 66 |
| From the Editor | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 2 |
| 40-9er Mods: (31 Articles) | Various Authors | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: Debugging the 49er Receiver | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: LM380 Audio Boost Mod | Paul Harden, NA5N | IV | 2 | JUNE 1996 | 3 |
| 40-9er Mods: 40-9er History and Comments | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 4 |
| 40-9er Mods: Sub the LM386 for the LM380 in the 49er | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 5 |
| 40-9er Mods: Putting the 49er in an Altoids Case | Stan Wilson, AK0B | IV | 2 | JUNE 1996 | 6 |
| 40-9er Mods: My Mods to the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 6 |
| 40-9er Mods: Improved Audio Filtering for the 40-9er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: Power "Switch" for the 49er | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 7 |
| 40-9er Mods: Simple Power Supply Instability Fix | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 8 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| 40-9er Mods: 40-9er Correction: Receiver Input Tuned Cir. | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: Case for the 49er | Robert Capon, W3DX | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: The Altoid Oreo 40-9er | Floyd Smithberg, NQ7X | IV | 2 | JUNE 1996 | 8 |
| 40-9er Mods: 40-9er Alignment and Output Power | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 9 |
| 40-9er Mods: Choke Your 40-9er Now! | Wayne Burdick, N6KR | IV | 2 | JUNE 1996 | 10 |
| 40-9er Mods: 40-9er Self Oscillation Fix | James L. Jendro, K8WVG | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 40-9er "Tweaks" and Tips | Larry East, W1HUE | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 40-9er Success! | Mike Hagale, AC6JA | IV | 2 | JUNE 1996 | 11 |
| 40-9er Mods: 49er Battery Mod | John, N5INZ | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: Solving Two 40-9er Problems with One Mod | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: 49er Measurements | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 12 |
| 40-9er Mods: 40-9er Harmonics | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: Measuring 49-er Performance | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 13 |
| 40-9er Mods: An 80-9er: Putting the 40-9er on 80 Meters | Ralph Irons, AA6UL | IV | 2 | JUNE 1996 | 15 |
| 40-9er Mods: 40-9er Success | Richard Schneider, KB0SRY | IV | 2 | JUNE 1996 | 16 |
| 40-9er Mods: Harmonics and Spectrum Analyzers | John McKee, WB4OFT | IV | 2 | JUNE 1996 | 16 |
| 40-9er Mods: 40-9'er Measurements | Rich Kellner, W5RXP | IV | 2 | JUNE 1996 | 17 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Ori Mizrahi, AC6AN | IV | 2 | JUNE 1996 | 17 |
| 40-9er Mods: Barber's Shaver and Carbon Stones | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 18 |
| 40-9er Mods: Eliminating Hum from the 49er | Larry East, W1HUE | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: Pulling the 40-9er 600kHz Lower on Xmit | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 19 |
| 40-9er Mods: More 49er Measurements & 600kHz Offset | Alan Kaul, W6RCl | IV | 2 | JUNE 1996 | 20 |
| EPIPHYTE 2 Is on the Air! | Ed Burke, KI7KW | IV | 2 | JUNE 1996 | 22 |
| 10 Watts from Your EP-2 | Dave Meacham, W6EMD | IV | 2 | JUNE 1996 | 24 |
| The DFD-5: A Simple Digital Frequency Display | Derry Spittle, VE7QK | IV | 2 | JUNE 1996 | 26 |
| Results: 1995-96 QRP-L Fox Hunt | Chuck Adams, K5FO | IV | 2 | JUNE 1996 | 32 |
| Swap Meet Fun! | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 34 |
| My Rip Van Winkle Ham Radio Career | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 35 |
| A Review of the NorCal 40A 40 Meter CW QRP Transceiver | Bob Mix, KF6ABC | IV | 2 | JUNE 1996 | 36 |
| Wilderness Wireless at its Best: Adverture on the High Seas | Peter Talbot, VE7CVJ | IV | 2 | JUNE 1996 | 38 |
| Improved Audio Amplifier Performance for the Sierra | Cam Hartford, N6GA and Walt Thomas, WA4KAC | IV | 2 | JUNE 1996 | 44 |
| The Tuna Tin 2 Revisited | Doug Hendricks, KI6DS | IV | 2 | JUNE 1996 | 48 |
| Build A Tuna Tin 2 (Reprint from QST) | Doug DeMaw, W1FB | IV | 2 | JUNE 1996 | 48 |
| The Recipe VFO | John Koenig, NB7W | IV | 2 | JUNE 1996 | 52 |
| Property Line Special Antenna | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 60 |
| 50-Ohm Dipoles -- Cheap | L. B. Cebik, W4RNL | IV | 2 | JUNE 1996 | 63 |
| Freedom from Tyranny | Joe Everhart, N2CX | IV | 2 | JUNE 1996 | 66 |
| St. Louis Tuner Manual Errata | Bob Follett, WA7FCU | IV | 2 | JUNE 1996 | 68 |
| A New Project is Born: The Atomic Keyer | Brad Mitchell, WB8YGG and Gary Diana, Sr., N2JGU | IV | 2 | JUNE 1996 | 71 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Building the 49er | Brian Miloshosky, N5ZGT | IV | 2 | JUNE 1996 | 74 |
| The User Friendly 49er | Steven Bornstein, K8IDN | IV | 2 | JUNE 1996 | 75 |
| QRP to the Field Pictures | | IV | 2 | JUNE 1996 | 78 |
| From the Editor | Doug Hendricks, KI6DS | IV | 3 | SEPT 1996 | 2 |
| The KC2: A Mulitfunction Accessory for QRP Transceivers | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 3 |
| A Homebrew Spectrum Wavemeter | Tony Fishpool, G4WIF | IV | 3 | SEPT 1996 | 7 |
| Improved Cascade Crystal Filter | Dave Meacham, W6EMD | IV | 3 | SEPT 1996 | 14 |
| Finer Resolution for the W6QIF Counter | Ed Burke, KI7KW | IV | 3 | SEPT 1996 | 14 |
| One Man's 49er | Bill Jones, KD7S | IV | 3 | SEPT 1996 | 15 |
| "TCF" Sideband/CW Transceiver for 40M | Drew Diamond, VK3XU | IV | 3 | SEPT 1996 | 19 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 27 |
| Images on 30M | Wayne Burdick, N6KR | IV | 3 | SEPT 1996 | 41 |
| The EverReady: A 9 Volt Direct Conversion Transceiver | Jeff Anderson, WA6AHL | IV | 3 | SEPT 1996 | 43 |
| Understanding Receiver Specs and how they are measured | Paul Harden, NA5N | IV | 3 | SEPT 1996 | 47 |
| 1996 QRP to the Field Contest Results | Bob Farnworth, WU7F | IV | 3 | SEPT 1996 | 51 |
| Simple Satellie Mobile QRP Station | Doug Quagliana, KA2UPW | IV | 3 | SEPT 1996 | 58 |
| The St. Louis Vertical | Dave Gauding, NF0R | IV | 3 | SEPT 1996 | 61 |
| Sidetone for the 49er and the Pixie | Jeff Furman, KD6MNP | IV | 3 | SEPT 1996 | 63 |
| West Coast QRP Symposium Announcement | | IV | 3 | SEPT 1996 | 66 |
| From the Editor | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 2 |
| The "38 Special" Transceiver | Ori Mizrahi, AC6AN | IV | 4 | DEC 1996 | 3 |
| Mint Tin Rainbow SWR Bridge and Tuner | Joe Everhart, N2CX | IV | 4 | DEC 1996 | 8 |
| 2nd Annual Dayton Building Contest Announcement | | IV | 4 | DEC 1996 | 13 |
| Homebrewing a Software Keyer | Daniel Wee, 9V1ZV | IV | 4 | DEC 1996 | 14 |
| Arizona ScQRPion Mini-Mag Paddles | Floyd Smithberg, NQ7X | IV | 4 | DEC 1996 | 31 |
| A Mighty Fine Tuner | John Spoonhower, KC2DU | IV | 4 | DEC 1996 | 37 |
| Fix the Thump in Your NW80-20 Series Rigs | Paul Harden, NA5N | IV | 4 | DEC 1996 | 38 |
| Huff & Puff VFO for the Epiphyte | Ed Burke, KI7KW | IV | 4 | DEC 1996 | 40 |
| Cascade Steel Case Crystal Mod | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 44 |
| A Piezo-Electric Key | Glen Leinweber, VE3DNL | IV | 4 | DEC 1996 | 44 |
| Sierra Power Ouput - Revisited | Bob Follett, WA7FCU | IV | 4 | DEC 1996 | 47 |
| Pacificon 96: The First Annual West Coast QRP Symposium | Doug Hendricks, KI6DS | IV | 4 | DEC 1996 | 49 |
| Figuring Steel Metal Bend Allowances | Victor C. Black, AB6SO | IV | 4 | DEC 1996 | 58 |
| Putting the KC-2 in the Cascade | Dave Meacham, W6EMD | IV | 4 | DEC 1996 | 59 |
| XIT Mod for the Sierra | Eric Swartz, WA6HHQ | IV | 4 | DEC 1996 | 60 |
| Convert a 49er to a 39er | Jeff Anderson, WA6AHL | IV | 4 | DEC 1996 | 61 |
| FYBO QRP Contest Announcement | Joe Gervais, KC6NEV | IV | 4 | DEC 1996 | 61 |
| QRP Hints and Kinks | Paul Harden, NA5N | IV | 4 | DEC 1996 | 63 |
| From the Editor | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 2 |
| Subscription Rate Takes an Increase | Doug Hendricks, KI6DS | V | 1 | SPRING 1997 | 3 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Return of the Gimmic Capacitor | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 4 |
| Comparing Filters in the NorCal 40A and Sierra Transceivers | Robb Rutledge, KD6PFL | V | 1 | SPRING 1997 | 4 |
| The Rambo Audio Board = More Audio for the HW-8 | Floyd E. Carter, K6BSU | V | 1 | SPRING 1997 | 8 |
| RF Fun for the RF-1 (How I Learned to Love Complex Nos. | Dan Maguire, AC6LA | V | 1 | SPRING 1997 | 10 |
| ScQRPion Visual SWR Indicator SVSI | Dan Tayloe, KK7BD | V | 1 | SPRING 1997 | 22 |
| QRP to the Field Contest Announcement | Mark Hodgen, WU7F | V | 1 | SPRING 1997 | 25 |
| A Treasure from a True Friend | J. L. McClurkin, W7JDZ | V | 1 | SPRING 1997 | 26 |
| Resonant Speakers for CW | Bob Barry, WB2CWA | V | 1 | SPRING 1997 | 28 |
| OHR-100 Review | Chuck Adams, K5FO | V | 1 | SPRING 1997 | 29 |
| The E-Dial: Electronic Dial for VVC Tuned QRP Rigs | Bill Jones, KD7S | V | 1 | SPRING 1997 | 33 |
| The SST: A Simple Superhet Transceiver for 40/30/20M | Wayne Burdick, N6KR | V | 1 | SPRING 1997 | 36 |
| The Good and Cheap Dummy Load | Dave Fifield, KQ6FR | V | 1 | SPRING 1997 | 45 |
| The W6MMA SLV Portable Antenna | Vern Wright, W6MMA | V | 1 | SPRING 1997 | 48 |
| The Ol' Kenwood Stories | Bob Tellefsen, N6WG | V | 1 | SPRING 1997 | 53 |
| "38 Special" Mods | Various Authors | V | 1 | SPRING 1997 | 59 |
| "38 Special" Mods: NC38S: Mods to the 5 Watt Mod | Michael A. Gipe, K1MG | V | 1 | SPRING 1997 | 59 |
| "38 Special" Mods: RIT Mod for the 38 Special | Jerry Henshaw, KR5L | V | 1 | SPRING 1997 | 60 |
| "38 Special" Mods: TiCK Keyer Mod | Brad Mitchell, WB8YGG | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: 38S Audio Level | Ori Mizrahi, AC6AN | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: 38S Choke Changing Made Easy | Daniel C. Winkler, N7IVR | V | 1 | SPRING 1997 | 61 |
| "38 Special" Mods: 38S: Board Pad #s vs. Functions | Stephen M. Smith, WB6TNL | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: Improving the Receiver in the 38 Spl. | Roy Gregson, W6EMT | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: Another Way to Change Choke Values | Mike McShan, N5JKY | V | 1 | SPRING 1997 | 62 |
| "38 Special" Mods: Adjusting the Tuning Range of the 38S | Mal Goosey, N7GS | V | 1 | SPRING 1997 | 63 |
| "38 Special" Mods: Way to Check if TC-1 is Min or Max | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 63 |
| "38 Special" Mods: Diagnostic Voltage Measurements 38S | Paul Harden, NA5N | V | 1 | SPRING 1997 | 63 |
| "38 Special" Mods: Remove a Toroid Turn the Easy Way | Al Hunter, AA6SO | V | 1 | SPRING 1997 | 65 |
| "38 Special" Mods: K7TP Builds the 38 Special | Grover Cleveland, K7TP | V | 1 | SPRING 1997 | 65 |
| "38 Special" Mods: Adjusting The 38S VXO | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 66 |
| "38 Special" Mods: Better Sideband Rejection and Filtering | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 67 |
| "38 Special" Mods: NC38S: Linearized Tuning CCT | Glen Leinweber, VE3DNL | V | 1 | SPRING 1997 | 69 |
| "38 Special" Mods: Variable Output for 5W 38 Specials | Brian Kassel, W5VBO | V | 1 | SPRING 1997 | 69 |
| "38 Special" Mods: K8IQY's Optimized 38 Special | Jim Kortge, NU8N | V | 1 | SPRING 1997 | 70 |
| QRP Hints and Kinks: Building Enclosures | Paul Harden, NA5N | V | 1 | SPRING 1997 | 75 |
| Centerpiece: SST and 38 Special Schematic Diagrams | | V | 1 | SPRING 1997 | End Pgs |
| From the Editor | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 3 |
| Tuning the T-Match in the St. Louis Tuner | Fred Maas, K5TX | V | 2 | SUMMER 1997 | 4 |
| The MRX-40 Mini Receiver | Steve Bornstein, K8IDN | V | 2 | SUMMER 1997 | 4 |
| The PVC Gusher II | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 8 |
| Rainbow Tuner Application Notes | Joe Everhart, N2CX | V | 2 | SUMMER 1997 | 12 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Thump Thoughts | Daniel C. Winkler, N7IVR | V | 2 | SUMMER 1997 | 15 |
| Adventure Radio Society & Flight of the BumbleBees | Russ Carpenter, AA7QU | V | 2 | SUMMER 1997 | 22 |
| The "Bumblebee" Backpacking Station | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 24 |
| Oscilloscopes (Part 1) | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 27 |
| Schematics | | V | 2 | SUMMER 1997 | 33 |
| Dayton in Pictures | Dennis Utley, AF7Y | V | 2 | SUMMER 1997 | 37 |
| QRP Plug Paddles | Steve Wroblewski, N6MSQ | V | 2 | SUMMER 1997 | 45 |
| The DB-80: An 80 Meter SSB/CW QRP Transceiver | Dr. T. C. Choy, VK3CCA | V | 2 | SUMMER 1997 | 47 |
| TiCK Talk: A Review of the TiCK-2 Keyer Chip | Bill Jones, KD7S | V | 2 | SUMMER 1997 | 50 |
| Double Your Cascade Output on 20 | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 52 |
| St Louis Tuner Mod - Air Wound Inductor and 160 Meters | Bob Barry, WB2CWA | V | 2 | SUMMER 1997 | 52 |
| Improved AGC for the Cascade | Dave Meacham, W6EMD | V | 2 | SUMMER 1997 | 53 |
| 1997 Dayton Building Contest Results | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 54 |
| Area 51 QRP to the Field Report | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 55 |
| Build a Simple Portable Operating Table | Doug Hendricks, KI6DS | V | 2 | SUMMER 1997 | 58 |
| Ft. Tuthill QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 61 |
| West Coast QRP Symposium Announcement | | V | 2 | SUMMER 1997 | 62 |
| Hints and Kinks | Paul Harden, NA5N | V | 2 | SUMMER 1997 | 63 |
| From the Editor | Doug Hendricks, KI6DS | V | 3 | FALL 1997 | 2 |
| A Triangular Array for 40 Meters | Tim Ahrens, WA5VQK | V | 3 | FALL 1997 | 3 |
| Optimized 20 Meter SST | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 10 |
| Refinements to the 10 Watt EP-2 | Dave Meacham, W6EMD | V | 3 | FALL 1997 | 11 |
| Accurate QRP RF Power Measurements | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 13 |
| Bandspread for the Sierra | Pete Hoover, W6ZH | V | 3 | FALL 1997 | 18 |
| Bandspread Tuning for the 38 Special | Daniel C. Winkler, N7IVR | V | 3 | FALL 1997 | 24 |
| The Devil Made Me Do It | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 25 |
| The K1MG Digital Clock/Counter | Michael A. Gipe, K1MG | V | 3 | FALL 1997 | 26 |
| FYBO '97 Report | Joe Gervais, AB7TT | V | 3 | FALL 1997 | 29 |
| Building the TiCK-2 Surface Mount | Darrel Jones, WD6BOR | V | 3 | FALL 1997 | 34 |
| St. Louis Radials | Dave Gauding, NF0R | V | 3 | FALL 1997 | 36 |
| Get on 6M FM QRP the Cheap Way | Jim Berger, N6KP | V | 3 | FALL 1997 | 40 |
| The Penultimate QRP Accessory | J. Frank Brumbaugh, W4LJD | V | 3 | FALL 1997 | 41 |
| Homebrewing the Sierra | Nick Hulbert, KG5N | V | 3 | FALL 1997 | 43 |
| Iambic Keying, What's It All About? | Chuck Adams, K5FO | V | 3 | FALL 1997 | 48 |
| The 38 Special the Arizona Way | Gary Surrency, AB7MY | V | 3 | FALL 1997 | 50 |
| A Simple 80M DC Receiver | Johnny Apell, SM7UCZ | V | 3 | FALL 1997 | 57 |
| QRP Rig Outputs on a Spectrum Analyzer | Paul Harden, NA5N | V | 3 | FALL 1997 | 60 |
| QRP Hints and Kinks | Paul Harden, NA5N | V | 3 | FALL 1997 | 63 |
| From the Editor | Doug Hendricks, KI6DS/M0BIV | V | 4 | WINTER 1997 | 3 |
| Dayton Building Contest Announcement | | V | 4 | WINTER 1997 | 4 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| 1998 QRP to the Field Contest Announcement | Joe Gervais, AB7TT | V | 4 | WINTER 1997 | 5 |
| HW-9: The (nearly) Complete Guide to the Mods | Gary Surrency, AB7MY | V | 4 | WINTER 1997 | 6 |
| G-QRP Club Rochdale Convention Reports | Dick Pascoe, G0BPS and Tony Fishpool, G4WIF | V | 4 | WINTER 1997 | 23 |
| Use Spice to Design Your 2N2222 Receiver | Glen Leinweber, VE3DNL | V | 4 | WINTER 1997 | 26 |
| NorCal QRP to the Field Results | Bob Farnworth, WU7F | V | 4 | WINTER 1997 | 34 |
| My 2N2222 Rig Design for the NorCal Dayton Building Cont. | Steve Weber, KD1JV | V | 4 | WINTER 1997 | 38 |
| The K8FF Paddle | Wayne Smith, K8FF | V | 4 | WINTER 1997 | 55 |
| Pacificon Report from N2APB | George Heron, N2APB | V | 4 | WINTER 1997 | 56 |
| Message Recorder Keyer | Floyd Carter, K6BSU | V | 4 | WINTER 1997 | 61 |
| 4 Watts from Your GM-10 (and Other Mods) | Dave Meacham, W6EMD | V | 4 | WINTER 1997 | 62 |
| Adding CW to the Epiphyte | Graham Firth, G3MFJ/AB7VN | V | 4 | WINTER 1997 | 66 |
| Troubleshooting for Fun (and some mods to the SCAF filter) | Preston Douglas, WJ2V | V | 4 | WINTER 1997 | 68 |
| A Couple of Mods to the OHR SCAF | David Snowden, VA3DKS | V | 4 | WINTER 1997 | 71 |
| Souped UP OHR SCAF | Paul Carreiro, N6HCS | V | 4 | WINTER 1997 | 72 |
| Mods to Improve the OHR SCAF | Marshall Emm, AA0XI/VK5FN | V | 4 | WINTER 1997 | 73 |
| Adding Sidetone & Receive Offset to the Pixie, The TiCK Way | Charles Ludinsky, K1CL | V | 4 | WINTER 1997 | 74 |
| How to Use an Ocilloscope, Part 2 | Paul Harden, NA5N | V | 4 | WINTER 1997 | 76 |
| QRP Hints and Kinks | Paul Harden, NA5N | V | 4 | WINTER 1997 | 80 |
| Legal Gobbledegook, Back Issues, Crystals, etc. | Doug Hendricks, KI6DS | V | 4 | WINTER 1997 | 83 |
| From the Editor | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 2 |
| The NJQRP "Microbeacon" | George Heron, N2APB, etal | VI | 1 | SPRING 1998 | 3 |
| Power Amplifier Development with Your Transistors | Ade Weiss, W0SRP | VI | 1 | SPRING 1998 | 6 |
| End-Fed Half Wave Antennas | Joe Everhart, N2CX | VI | 1 | SPRING 1998 | 11 |
| Application of the K1MG Digital Clock Counter Kit | Don Faith, N9WR | VI | 1 | SPRING 1998 | 16 |
| The N7RI Unoptimized 2N2222 DSB TX | Ralph Irons, N7RI | VI | 1 | SPRING 1998 | 18 |
| Puttin the Pixie on 20 and Other Pixie Tweaks | Charlie Panek, KX7L | VI | 1 | SPRING 1998 | 21 |
| WE6W Contest Pixie | Ed Loranger, WE6W | VI | 1 | SPRING 1998 | 24 |
| The St. Louis Loop | Walter Dufrain, AG5P | VI | 1 | SPRING 1998 | 26 |
| Converting Commercial SWR/Wattmeters to QRP Sensitivity | Bill Hickox, K5BDZ | VI | 1 | SPRING 1998 | 27 |
| QRPpaddles | Jim Nestor, WK8G/2 | VI | 1 | SPRING 1998 | 28 |
| The Saturday Night Special: Simple 2N2222 RX Design | Ori Mizrahi, AC6AN | VI | 1 | SPRING 1998 | 33 |
| The Herring Aid 5 "Back to the Future" | Glenn Torr, VK1FB | VI | 1 | SPRING 1998 | 41 |
| Troubleshooting the NorCal Herring Aid 5 | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 47 |
| The Tuna Tin 2 "Back to the Future" | Doug Hendricks, KI6DS | VI | 1 | SPRING 1998 | 49 |
| Adventure Radio Society Events | Russ Carpenter, AA7QU | VI | 1 | SPRING 1998 | 56 |
| Thoughts on the Huff and Puff Frequency Controller | Dave Benson, NN1G | VI | 1 | SPRING 1998 | 57 |
| Building the NorCal K8FF Paddles in the U.K. | Ted Williams, G0ULL | VI | 1 | SPRING 1998 | 60 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 1 | SPRING 1998 | 67 |
| From the Editor | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 2 |
| Pacificon 98 QRP Forum Announcement | | VI | 2 | SUMMER 1998 | 3 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| The NorCal 20 Transceiver Project Announcement | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 4 |
| Are You Ready for CCW and BPSK? | Victor C. Black, AB6SO | VI | 2 | SUMMER 1998 | 8 |
| The St. Louis Express Antenna | Dave Gauding, NF0R | VI | 2 | SUMMER 1998 | 11 |
| The NJQRP "Microbeacon", The Design Phase | George Heron, N2APB, etal | VI | 2 | SUMMER 1998 | 17 |
| Building the KD1JV LED Keyer | Jerry Henshaw, KR5L | VI | 2 | SUMMER 1998 | 21 |
| The NorCal Dayton Building Contest | Doug Hendricks, KI6DS | VI | 2 | SUMMER 1998 | 23 |
| My 2N2222 Contest Entry, the "NP0" | Roger Traylor, WB4TPW | VI | 2 | SUMMER 1998 | 27 |
| The Spy Rig | Howard Kraus, K2UD | VI | 2 | SUMMER 1998 | 39 |
| Swithed Capacitance Audio Filter + CW Peaking SCAF | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 40 |
| Project Cabinets | Jim Pepper, W6QIF | VI | 2 | SUMMER 1998 | 47 |
| In My Post-Apocalyptic World There Were Only 2 2N2222s | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 48 |
| 5 Watts from 10 2N2222 Transistors | Howard Freiss, N6CM | VI | 2 | SUMMER 1998 | 51 |
| AD6CR 2N2222 40 Meter CW Transceiver | Sashi Kumar, AD6CR | VI | 2 | SUMMER 1998 | 52 |
| Solving a Problem & 2 Mods for a Wilderness Sierra/KC-2 | Arjen Raateland, OH2ZAZ | VI | 2 | SUMMER 1998 | 54 |
| FYBO '98 | Joe Gervais, AB7TT | VI | 2 | SUMMER 1998 | 56 |
| QRP Hints and Kinks | Paul Harden, NA5N | VI | 2 | SUMMER 1998 | 63 |
| From the Editor | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 2 |
| Elmer 101: How it Started | Doug Hendricks, KI6DS | VI | 3 | FALL 1998 | 3 |
| Ordering Information for the SW40+ | Dave Benson, NN1G | VI | 3 | FALL 1998 | 4 |
| The Elmer 101 Project: Building the SW40+ | Dave Benson, NN1G, etal | VI | 3 | FALL 1998 | 6 |
| Blueprinting the SW40+ and the SW30+ | Gary Surrency, AB7MY | VI | 3 | FALL 1998 | 70 |
| A Homebrew Enclosure for Your SW40+ | Bill Jones, KD7S | VI | 3 | FALL 1998 | 74 |
| From the Editor | Doug Hendricks, KI6DS | VI | 4 | WINTER 1998 | 2 |
| 2N2/40 40M CW "Build It From Scratch" Transceiver | Jim Kortge, K8IQY | VI | 4 | WINTER 1998 | 4 |
| Building the 2N2/40 "Paddyboard" or Ugly Style | Preston Douglas, WJ2V | VI | 4 | WINTER 1998 | 50 |
| 1998 QRP to the Field Result | Joe Gervais, AB7TT | VI | 4 | WINTER 1998 | 61 |
| 1999 QRP to the Field Rules | | VI | 4 | WINTER 1998 | 66 |
| From the Editor | Doug Hendricks, KI6DS | VII | 1 | SRPING 1999 | 2 |
| The Bushmaster Antenna | Joseph Street, VE3UXE | VII | 1 | SRPING 1999 | 3 |
| Build a "Jersey Fireball 40" QRP Transceiver & Amplifier | George Heron, N2APB | VII | 1 | SRPING 1999 | 8 |
| The St. Louis Doublet | Dave Gauding, NF0R | VII | 1 | SRPING 1999 | 16 |
| Basic 40 Meter Popcorn Superhet Receiver | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 20 |
| Uglier Sister 40 Meter Popcorn Superhet Reciever | Todd Gale, VE7BPO | VII | 1 | SRPING 1999 | 25 |
| The DL-QRP-PA - A Home Made Project | Peter Zenker, DL2FI | VII | 1 | SRPING 1999 | 48 |
| Rochdale QRP Convention | Tony Fishpool, G4WIF | VII | 1 | SRPING 1999 | 50 |
| Kitbuilding 101 - How I Built the NorCal 20 Transceiver | Dave Sumner, K1ZZ | VII | 1 | SRPING 1999 | 52 |
| Ft. Tuthill QRP Forum Announcement | Bob Hightower, KI7MN | VII | 1 | SRPING 1999 | 56 |
| The NorCal 20 Design | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 57 |
| NC20 Transmit Timing Mod to Cure "Real" Sidetone Thump | Dave Fifield, KQ6FR | VII | 1 | SRPING 1999 | 67 |
| Tweaking the NorCal 20 | Dave Meacham, W6EMD | VII | 1 | SRPING 1999 | 69 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Hints and Kinks | Paul Harden, NA5N | VII | 1 | SRPING 1999 | 70 |
| From the Editor | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 2 |
| Announcements | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 3 |
| $10 Receiver Has Microvolt Sensitivity | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 4 |
| Commercially Available Regen Receiver Kits, A Review | Doug Hendricks, KI6DS | VII | 2 | SUMMER 1999 | 5 |
| A Shortwave Regen Receiver | Charles Kitchin, N1TEV | VII | 2 | SUMMER 1999 | 15 |
| Homebrew Doerle 2 Tube Radio | Chuck Schwark, A.R.C.I. | VII | 2 | SUMMER 1999 | 24 |
| The "Two Dollar Regen" | Tony Fishpool, G4WIF | VII | 2 | SUMMER 1999 | 27 |
| Centerfold Schematic Section | Various Authors | VII | 2 | SUMMER 1999 | 29 |
| Confessions of a Regen Junkie | Dennis Baker, W9OCP | VII | 2 | SUMMER 1999 | 43 |
| How a Regen Works, A Tutorial on the Desert Ratt 3 | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 49 |
| Two Curious Regens and a Curious Amplifier | Graham Firth, G3MFJ/AB7VN | VII | 2 | SUMMER 1999 | 53 |
| The Elmer Radio Project | Bruce W Kizerian, KK7ZZ | VII | 2 | SUMMER 1999 | 58 |
| A Regen Receiver, The PipSqueak | Paul Harden, NA5N | VII | 2 | SUMMER 1999 | 63 |
| From the Editor | Doug Hendricks, KI6DS | VII | 3 | FALL 1999 | 2 |
| CW Offset Tone Decoder | Jerry Henshaw, KR5L | VII | 3 | FALL 1999 | 3 |
| A Beginners Guide to Making CW Contacts | Jack Wagoner, WB8FSV | VII | 3 | FALL 1999 | 6 |
| The 20 Meter Wonderpole | Joel Kluender, NF9K | VII | 3 | FALL 1999 | 30 |
| N6IZ Portable/QRP Verticle Antenna | Brian Boschma, N6IZ | VII | 3 | FALL 1999 | 32 |
| Blueprinting/Modifiying the NorCal NC20 | Gary Surrency, AB7MY | VII | 3 | FALL 1999 | 37 |
| How to Contest QRP Style with QRO Results | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 43 |
| The NorCal 20 Goes Digital | Bill Jones, KD7S | VII | 3 | FALL 1999 | 47 |
| The CMOS III Keyer, A Review | Jay Bromley, W5JAY | VII | 3 | FALL 1999 | 52 |
| More Tweaks for the NC20 | Dave Meacham, W6EMD | VII | 3 | FALL 1999 | 57 |
| VE3DNL Explains some Toriod Selection Guides | Glen Leinweber, VE3DNL | VII | 3 | FALL 1999 | 58 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VII | 3 | FALL 1999 | 61 |
| Six Meters: An Introduction | Dave Finley, N1IRZ | VII | 4 | WINTER 1999 | 3 |
| A 40M-to-6M Transverter, The 2N/6 | Jim Kortge, K8IQY | VII | 4 | WINTER 1999 | 7 |
| So Happy to Be Here | Richard Fisher, KI6SN | VII | 4 | WINTER 1999 | 39 |
| 1999 QRP to the Field Results | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 43 |
| 1999 Zombie Shuffle Results | | VII | 4 | WINTER 1999 | 50 |
| QRP to the Field 2000 Contest Rules | Jan Medley, N0QT | VII | 4 | WINTER 1999 | 54 |
| The Next NorCal Kit, or Two! | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 58 |
| NorCal Surface Mount Transceiver | Doug Hendricks, KI6DS | VII | 4 | WINTER 1999 | 61 |
| WAS Map and List of Q-Signals | Paul Harden, NA5N | VII | 4 | WINTER 1999 | 63 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 2 |
| St. Louis Pocket Vertical and St. Louis Coil | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 1 | SPRING 2000 | 3 |
| Tuber: Vacuum State Transmitter | Floyd Carter, K6BSU | VIII | 1 | SPRING 2000 | 21 |
| The NC40A on Steroids | Gary Surrency, AB7MY | VIII | 1 | SPRING 2000 | 26 |
| The Time For Surface Mount Projects is Now! | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 31 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| 15 Meter Pad and Glue SST | Mike Fitzgibbon, N0MF | VIII | 1 | SPRING 2000 | 37 |
| The Fort Smith QRP Group P-TiCK Kit | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2000 | 44 |
| An Improved LED SWR Indicator | Glen Leinweber, VE3DNL | VIII | 1 | SPRING 2000 | 54 |
| A Microphone Preamp for the Elecraft K2 | Jerry Haigwood, W5JH | VIII | 1 | SPRING 2000 | 57 |
| Members News | Richard Fisher, KI6SN | VIII | 1 | SPRING 2000 | 63 |
| Hints and Kinks for the QRPer | Paul Harden, NA5N | VIII | 1 | SPRING 2000 | 67 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 2 |
| The "L" Network, Revisiting and Old Favorite Tuner | John Kirby, N3AAZ | VIII | 2 | SUMMER 2000 | 4 |
| "Two for the Road", A 2 Band Transceiver for 40 & 20M | Wayne McFee, NB6M | VIII | 2 | SUMMER 2000 | 7 |
| Operating QRP: It's a Contact Sport | Mike Gipe, K1MG | VIII | 2 | SUMMER 2000 | 25 |
| Learning Electronic Circuits: From the Desert Ratt Regen | Paul Harden, NA5N | VIII | 2 | SUMMER 2000 | 44 |
| The "BLT", A Balanced Line Tuner | Charlie Lofgren, W6JJZ and Doug Hendricks, KI6DS | VIII | 2 | SUMMER 2000 | 52 |
| Pacificon 2000 QRP Forum Announcement | | VIII | 2 | SUMMER 2000 | 60 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 2 | SUMMER 2000 | 63 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 3 | FALL 2000 | 2 |
| Modifications for MFJ QRP Cub Transceivers | Larry East, W1HUE | VIII | 3 | FALL 2000 | 3 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 3 | FALL 2000 | 14 |
| Iowa QRP 10 (Illustrated by Paul Harden, NA5N) | Mike Fitzgibbon, N0MF | VIII | 3 | FALL 2000 | 19 |
| The Mosfet QRP Gallon | Wayne McFee, NB6M | VIII | 3 | FALL 2000 | 39 |
| Portable, No Solder, No Tuner, Resonant 10 Meter Dipole | Rich Wadsworth, KF6QKI | VIII | 3 | FALL 2000 | 44 |
| Building the St. Louis Coil (Illus. by Paul Harden, NA5N) | Andy Becker, W0NVM and Dave Gauding, NF0R | VIII | 3 | FALL 2000 | 47 |
| Spring QueSO Party | Bob Tellefsen, N6WG | VIII | 3 | FALL 2000 | 53 |
| An Integrated & Portable PSK31 Station for 80/20 Meters | George Heron, N2APB | VIII | 3 | FALL 2000 | 54 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 4 | WINTER 2000 | 2 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 4 | WINTER 2000 | 3 |
| Some Disconnected Thoughts About Amateur Radio Ants. | James Duffey, KK6MC/5 | VIII | 4 | WINTER 2000 | 7 |
| The St. Louis Paddle | Dave Gauding, NF0R and Andy Becker, W0NVM | VIII | 4 | WINTER 2000 | 16 |
| Test Equipment That Doesn't Cost a Mint: An RF Probe | Graham Firth, G3MFJ | VIII | 4 | WINTER 2000 | 26 |
| Test Equipment That Doesn't Cost a Mint: Audio Sig. Source | Tony Fishpool, G4WIF | VIII | 4 | WINTER 2000 | 27 |
| K20 CW/Keyboard Keyer | Steve Elliot, K1EL | VIII | 4 | WINTER 2000 | 29 |
| The Rochdale Mini QRP Convention 2000 | Dick Pascoe, G0BPS | VIII | 4 | WINTER 2000 | 37 |
| QRP to the Field 2000 | Jan Medley, N0QT | VIII | 4 | WINTER 2000 | 40 |
| The Epiphyte 3, a 75 Meter SSB Transceiver | Derry Spittle, VE7QK | VIII | 4 | WINTER 2000 | 47 |
| SMK-1 Rock Bound No More | Wayne McFee, NB6M | VIII | 4 | WINTER 2000 | 59 |
| From the Editor | Doug Hendricks, KI6DS | VIII | 1 | SPRING 2001 | 2 |
| Notes on Building the Iowa QRP 10 | Jim Kortge, K8IQY | VIII | 1 | SPRING 2001 | 3 |
| Test Equipment that Doesn't Cost a Mint: Power Supply | Tony Fishpool, G4WIF | VIII | 1 | SPRING 2001 | 67 |
| Test Equipment that Doesn't Cost A Mint: An AF Probe | Graham Firth, G3MFJ | VIII | 1 | SPRING 2001 | 69 |
| QRP Operating News | Richard Fisher, KI6SN | VIII | 1 | SPRING 2001 | 71 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| From the Editor | Doug Hendricks, KI6DS | VIIII | 2 | SUMMER 2001 | 2 |
| The NorCal 20 Project - An Update | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 3 |
| Building the SW30+, A Course in Kit Building | Chuck Adams, K7QO | VIIII | 2 | SUMMER 2001 | 5 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 2 | SUMMER 2001 | 56 |
| Test Equipment that Doesn't Cost A Mint: Noise Generator | Graham Firth, G3MFJ | VIIII | 2 | SUMMER 2001 | 59 |
| Test Equipment that Doesn't Cost A Mint: Res. SWR Bridge | Tony Fishpool, G4WIF | VIIII | 2 | SUMMER 2001 | 61 |
| Tuna Tin 2 & VE3DNL Marker Generator Kit Announcement | Jay Bromley, W5JAY | VIIII | 2 | SUMMER 2001 | 65 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 2 |
| ArkieCon 2002 Will Be Very, Very Special | Jay Bromley, W5JAY | VIIII | 3 | FALL 2001 | 3 |
| QRP Fixed Attenuators, Manhatten Style | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 4 |
| Tweaking the Warbler | Dave Meacham, W6EMD | VIIII | 3 | FALL 2001 | 5 |
| Airport Security and Pacificon 2001 | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 7 |
| MP-1 Ground Stake Mount | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 8 |
| QRP Usage of Fixed Attenuators | Mike Schettler, WA6MER | VIIII | 3 | FALL 2001 | 10 |
| Record 80 Meter Tuna Caught Off Shores of Ft. Smith | Nick Kennedy, WA5BDU | VIIII | 3 | FALL 2001 | 12 |
| The 360 Degree Operating Challenge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 16 |
| Vectronics QRP Transmitter and Receiver Kits | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 17 |
| The Slide-Wire Bridge | Paul L. Conant, Jr., WQ5X | VIIII | 3 | FALL 2001 | 18 |
| The QRP Rubber Biscuit | Dave Redfern, N4ELM | VIIII | 3 | FALL 2001 | 19 |
| Parts Scrounging for Fun and Profit | Steve Smith, WB6TNL | VIIII | 3 | FALL 2001 | 20 |
| Antenna Analyzer Secrets | Joe Everhart, N2CX | VIIII | 3 | FALL 2001 | 21 |
| Build the PSK31 Audio Beacon | George Heron, N2APB | VIIII | 3 | FALL 2001 | 23 |
| An Improved Diode Probe Design | Dave Fifield, AD6A | VIIII | 3 | FALL 2001 | 24 |
| QRPifficciency | Brad Mitchell, N8YG | VIIII | 3 | FALL 2001 | 25 |
| Test Equipment That Doesn't Cost a Mint: LTC1799 Chip | Tony Fishpool, G4WIF | VIIII | 3 | FALL 2001 | 28 |
| Test Equipment That Doesn't Cost a Mint: An Attenuator | Graham Firth, G4MFJ | VIIII | 3 | FALL 2001 | 31 |
| Shiny Teeth, Cheap Knobs | Mike Gipe, K1MG | VIIII | 3 | FALL 2001 | 33 |
| Honey… The Dog Ate the Krazy Glue | Darrel Swenson, K0AWB | VIIII | 3 | FALL 2001 | 34 |
| Inverted L Antenna | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 36 |
| Quick and Easy Ladder Line | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 37 |
| Inverted Half-Square Antenna System | Alan Dujenski, KB7MBI | VIIII | 3 | FALL 2001 | 38 |
| Twinlead Dipole for Portable Operation | Dave Benson, K1SWL | VIIII | 3 | FALL 2001 | 39 |
| Recycle A Dead Gel-Cell Into a QRP Cabinet | Bill Jones, KD7S | VIIII | 3 | FALL 2001 | 41 |
| Rig and Antenna Connection Switching - Simplified | Bill Lazure, W2EB | VIIII | 3 | FALL 2001 | 42 |
| My Favorite Trail Antenna | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 43 |
| My Favorite Trail Power Supply | Murphy (Sandy) Chesney, KB3EOF | VIIII | 3 | FALL 2001 | 44 |
| A Prototype Power Meter - A Work in Progress | Paul Harden, NA5N | VIIII | 3 | FALL 2001 | 46 |
| The Perfect Kit | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 49 |
| Do You Know How Great a Kit the Tuna Tin Two Is? | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 50 |
| My Antenna Farm | Eric Silverthorn, NM5M | VIIII | 3 | FALL 2001 | 51 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| Printed Circuit Boards for Hams | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 53 |
| Hotel Portable QRP Operating | David Bixier, W0CH | VIIII | 3 | FALL 2001 | 57 |
| Is SMD OK for QRP? Comments on Surface Mount | Ted Williams, G0ULL | VIIII | 3 | FALL 2001 | 58 |
| Building a Logging Frequency Counter | George Heron, N2APB | VIIII | 3 | FALL 2001 | 60 |
| NJQRP "Islander" Pad Cutter (Illus. by Paul Harden, NA5N | George Heron, N2APB | VIIII | 3 | FALL 2001 | 62 |
| An Automatic 12V Gel Cell Charger | James Duffey, KK6MC/5 | VIIII | 3 | FALL 2001 | 64 |
| Put Your SMK-1 on 80 or 160 Meters | Wayne McFee, NB6M | VIIII | 3 | FALL 2001 | 65 |
| NorCal St. Aidan's Benefit Raffle Raised $2745.00! | Doug Hendricks, KI6DS | VIIII | 3 | FALL 2001 | 69 |
| From the Editor | Doug Hendricks, KI6DS | VIIII | 4 | WINTER 2001 | 2 |
| What Can You Do With a 10 Meter Pole | Ed Manuel, N5EM | VIIII | 4 | WINTER 2001 | 3 |
| Interfacing an External Headset to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 23 |
| Interfacing PSK31 to the FT817 | Graham Firth, G3MFJ | VIIII | 4 | WINTER 2001 | 28 |
| Gel-Cell Charger 700mA Max -2001 Version | Bill Hickox, K5BDZ | VIIII | 4 | WINTER 2001 | 31 |
| QRPing with the Tuna Tin 2 and SMK-1 | Robert Chapman, W9JOP/4 | VIIII | 4 | WINTER 2001 | 35 |
| Wilderness Sierra SWR Indicator | Kory Hamzeh, AC6RN | VIIII | 4 | WINTER 2001 | 37 |
| VXO and Buffer Amplifier, For Driving Tube Rigs | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 40 |
| Extend the SMK-1's TX Tuning Range & Sidetone Mod | Wayne McFee, NB6M | VIIII | 4 | WINTER 2001 | 42 |
| A Short Guide to Harmonic Filters for QRP Xmtr Ouput | Rev. George Dobbs, G3RJV | VIIII | 4 | WINTER 2001 | 48 |
| Homebrew a 4:1 Balun | Mike Martell, N1HXN | VIIII | 4 | WINTER 2001 | 53 |
| Five Watt Dummy Load | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 55 |
| QRP Dummy Load with Built-in RF Detector | Monty Northrup, N5FC | VIIII | 4 | WINTER 2001 | 58 |
| QRP Operating News | Richard Fisher, KI6SN | VIIII | 4 | WINTER 2001 | 64 |
| From the Editor | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 2 |
| Building the Iowa QRP-10 with Extended Frequency Range | Frank Roberts, VE3FAO | X | 1 | SPRING 2002 | 3 |
| A Potpourri of Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 20 |
| Integrated Circuit Audio Amplifiers | Mike Martell, N1HXN | X | 1 | SPRING 2002 | 23 |
| The Club Sandwich Project | Monty Northrup, N5FC | X | 1 | SPRING 2002 | 28 |
| Interfacing External Control Software to the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 48 |
| Building an Interface for the External Control of the FT817 | Graham Firth, G3MFJ | X | 1 | SPRING 2002 | 52 |
| ArkieCon 2002 Diary | Tony Fishpool, G4WIF | X | 1 | SPRING 2002 | 55 |
| QRP Operating | Richard Fisher, KI6SN | X | 1 | SPRING 2002 | 58 |
| QRPacificon 2002 | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| VXO Building Contest Rules | Doug Hendricks, KI6DS | X | 1 | SPRING 2002 | 62 |
| Rock Mite Nite at QRPacificon | | X | 1 | SPRING 2002 | 64 |
| QRPacificon Building Contest | | X | 1 | SPRING 2002 | 64 |
| From the Editor | Doug Hendricks, KI6DS | X | 2 | SUMMER 2002 | 2 |
| Deluxe Direct Conversion Transceiver (Super Sprint Rig) | Steve Weber, KD1JV | X | 2 | SUMMER 2002 | 3 |
| SMK-1 on 20 Meters | Wayne McFee, NB6M | X | 2 | SUMMER 2002 | 14 |
| Introduction to the Electroluminescent Receiver | David White, WN5Y | X | 2 | SUMMER 2002 | 28 |
| QRP to the Field 2002: Water World déjà vu | Jan Medley, N0QT | X | 2 | SUMMER 2002 | 34 |

# QRPp

**JOURNAL OF THE NORTHERN CALIFORNIA QRP CLUB**

**COMPLETE INDEX FROM JUNE 1993 TO SPRING 2003**

| ARTICLE TITLE | AUTHOR | VOL | NUM | DATE | PAGE |
|---|---|---|---|---|---|
| W6QIF Oscillator | Jim Pepper, W6QIF | X | 2 | SUMMER 2002 | 42 |
| The QRP Improv Antenna | Joe Everhart, N2CX | X | 2 | SUMMER 2002 | 54 |
| From the Editor | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 2 |
| A Robust Rock Mite Rendition | Jerry Henshaw, KR5L | X | 3 | FALL 2002 | 3 |
| 80 Meter Alligator, A Non-Rigorous Approach to Ant. Dsgn. | Dave Redfern, N4ELM | X | 3 | FALL 2002 | 11 |
| NB6M 10 A Homebrew 10 Meter Transceiver | Wayne McFee, NB6M | X | 3 | FALL 2002 | 17 |
| The NorCal 30 Presentation at Pacificon | Doug Hendricks, KI6DS | X | 3 | FALL 2002 | 42 |
| QRP Operating | Richard Fisher, KI6SN | X | 3 | FALL 2002 | 57 |
| From the Editor | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 2 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 1) | Paul Harden, NA5N | X | 4 | WINTER 2002 | 3 |
| HF Vertical Travel Antenna - Updated | Phil Salas, AD5X | X | 4 | WINTER 2002 | 15 |
| A Review of Short Antenna Design | Jim Pepper, W6QIF | X | 4 | WINTER 2002 | 23 |
| Using and O'Scope and Load Resistor to Estimate RF Power | George Baker, W5YR | X | 4 | WINTER 2002 | 41 |
| "Spaddle" - A Lightweight Vertical Paddle | Seab Lyon, AA1MY | X | 4 | WINTER 2002 | 44 |
| KK5PY's Te Ne Tuner | Lew Pacely, N5ZE | X | 4 | WINTER 2002 | 47 |
| Now To Build the NorCal Doublet Antenna | Doug Hendricks, KI6DS | X | 4 | WINTER 2002 | 50 |
| From the Editor | Doug Hendricks, KI6DS | XI | 1 | SPRING 2003 | 2 |
| Handimans Guide to MOSFET "Switch Mode" Amps (Part 2) | Paul Harden, NA5N | XI | 1 | SPRING 2003 | 3 |
| NJQRP Club Sniffer A Tunable Multiband Field Strength Mtr. | Joe Everhart, N2CX and George Heron, N2APB | XI | 1 | SPRING 2003 | 14 |
| Build the St. Louis Quickie and Vert Pocket Vert. Antenna | Dave Gauding, NF0R | XI | 1 | SPRING 2003 | 34 |
| NorCal Resistor Kits Return | Jim Cates, WA6GER | XI | 1 | SPRING 2003 | 50 |